U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-254 044

MONITORING AND AIR QUALITY TRENDS REPORT, 1974

ENVIRONMENTAL PROTECTION AGENCY

FEBRUARY 1976

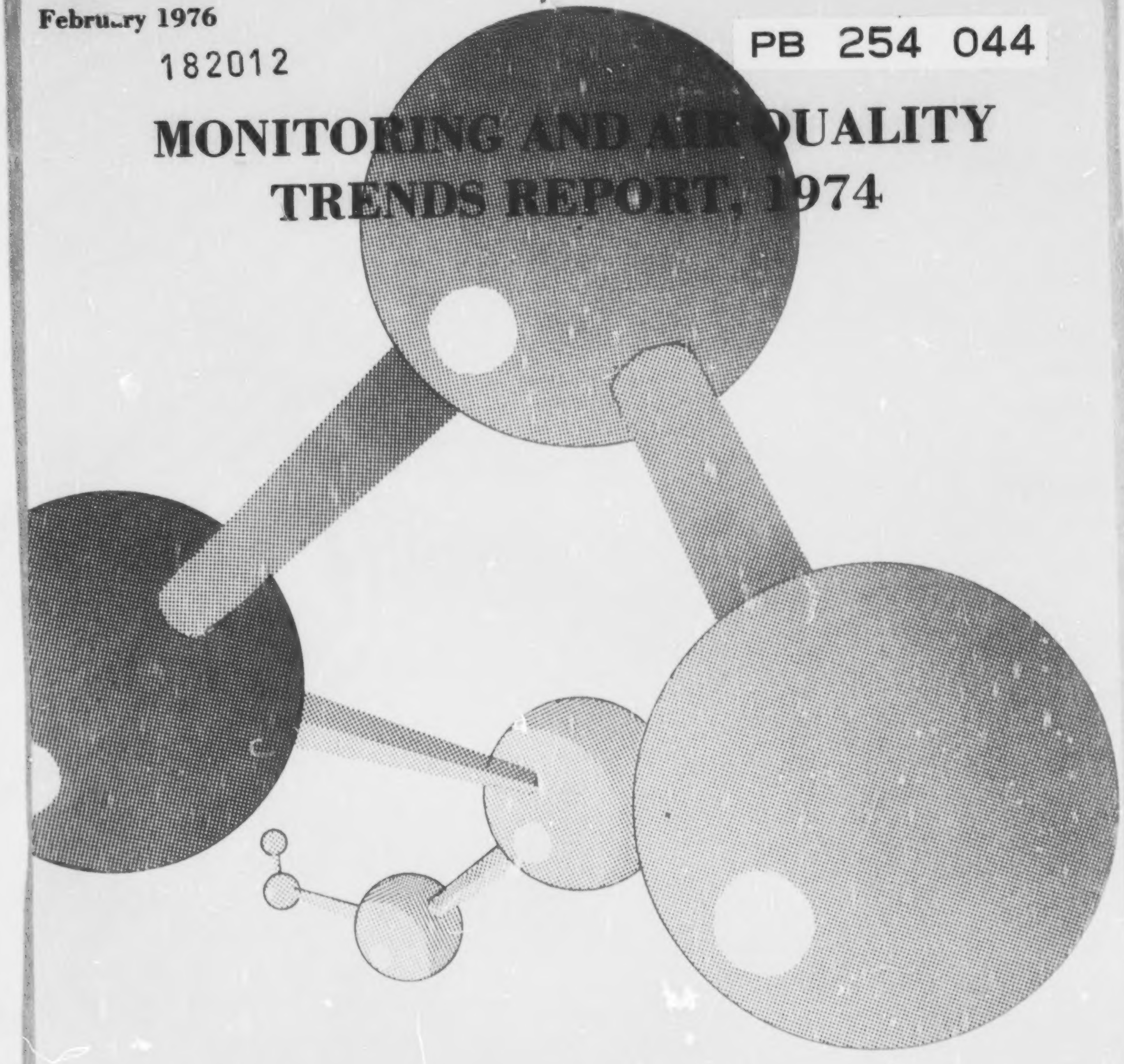
EPA-450/1-76-001

February 1976

182012

PB 254 044

MONITORING AND AIR QUALITY TRENDS REPORT, 1974



REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

TECHNICAL REPORT DATA

(Please read Instructions on the reverse before completing)

1. REPORT NO. EPA-450/1-76-001	2.	3. RECIPIENT'S ACCESSION NO. PB254044
4. TITLE AND SUBTITLE MONITORING AND AIR QUALITY TRENDS REPORT, 1974		5. REPORT DATE February 1976
		6. PERFORMING ORGANIZATION CODE
7. AUTHOR(S)		8. PERFORMING ORGANIZATION REPORT NO.
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Environmental Protection Agency Office of Air and Waste Management Office of Air Quality Planning and Standards Research Triangle Park, North Carolina 27711		10. PROGRAM ELEMENT NO.
		11. CONTRACT/GRANT NO.
12. SPONSORING AGENCY NAME AND ADDRESS		13. TYPE OF REPORT AND PERIOD COVERED Annual - 1974
		14. SPONSORING AGENCY CODE

15. SUPPLEMENTARY NOTES

16. ABSTRACT

This report presents a comprehensive tabulation of the nation's air quality and monitoring activities for 1974. These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state and local air pollution control agencies, and compiled according to the nation's 247 Air Quality Control Regions. Information is provided on the five pollutants for which National Ambient Air Quality Standards have been set (suspended particulate matter, sulfur dioxide, carbon monoxide, oxidants, and nitrogen dioxide). Analyses of pollutant trends are presented for the period 1970-1974, plus a discussion of nonurban ozone and estimates of nationwide emissions for the period 1970-1974.

Portions of this document are not fully legible.

17. KEY WORDS AND DOCUMENT ANALYSIS

a. DESCRIPTORS	b. IDENTIFIERS/OPEN ENDED TERMS	c. COSATI Field/Group
Air Pollution Air Quality Monitoring Carbon Monoxide Nitrogen Dioxide Oxidants Sulfur Dioxide Suspended Particulates		

PRICES SUBJECT TO CHANGE

18. DISTRIBUTION STATEMENT Release unlimited	19. SECURITY CLASS *(This Report)* Unclassified	21. NO. OF PAGES 403
	20. SECURITY CLASS *(This page)* Unclassified	22. PRICE 11.00 - 2.25

EPA Form 2220-1 (9-73)

ATTENTION

AS NOTED IN THE NTIS ANNOUNCEMENT, PORTIONS OF THIS REPORT ARE NOT LEGIBLE. HOWEVER, IT IS THE BEST REPRODUCTION AVAILABLE FROM THE COPY SENT TO NTIS.

EPA-450/1-76-001

MONITORING AND AIR QUALITY TRENDS REPORT, 1974

Monitoring and Data Analysis Division
Monitoring and Reports Branch

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

February, 1976

ib

ACKNOWLEDGMENTS

The Office of Air and Waste Management of the Environmental Protection Agency would like to thank the Regional Offices and the many state and local agencies that have contributed to air quality data. Thanks also are extended to the Environmental Monitoring and Support Laboratory, RTP, for providing air quality data from the National Air Surveillance Network.

This report has been reviewed by the Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, Office of Air and Waste Management, Environmental Protection Agency, and approved for publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use. Copies are available free of charge to Federal employees, current contractors and grantees, and nonprofit organizations - as supplies permit - from the Air Pollution Technical Information Center, Environmental Protection Agency, Research Triangle Park, North Carolina 27711; or copies may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20460.

Publication No. EPA-450/1-76-001

CONTENTS

Page

LIST OF FIGURES v

LIST OF TABLES viii

ABSTRACT x

LIST OF ABBREVIATIONS x

1. INTRODUCTION 1
    - 1.1 General Description 1
    - 1.2 References for Section 1 3

2. SUMMARY 5

3. STATUS OF AIR QUALITY AND MONITORING ACTIVITY 11
    - 3.1 National Summary of Air Quality by Station 14
    - 3.2 Population-oriented and Source-oriented Monitoring Stations 16
    - 3.3 National Summary of Air Quality by AQCR 19
    - 3.4 Distribution of AQCRs with Respect to Standards 21
    - 3.5 Five-year Summary of AQCR Status 25
    - 3.6 Status of Monitoring Activity by State and by EPA Region 63
    - 3.7 References for Section 3 65

4. TRENDS IN CRITERIA POLLUTANTS 69
    - 4.1 National Overview 69
    - 4.2 Meteorological Factors Affecting Air Quality Trends 73
        - 4.2.1 Regional Meteorological Trends 75
        - 4.2.2 Effect of Meterology on Air Quality in Los Angeles: An Example 76
    - 4.3 Air Quality Data Base Characteristics 81
    - 4.4 Regional Trends in Total Suspended Particulates 86
    - 4.5 Regional Trends in Sulfur Dioxide 94
    - 4.6 Regional-specific Trends in Carbon Monoxide, Oxidants, Hydrocarbons and Nitrogen Dioxide 101
        - 4.6.1 Carbon Monoxide Trends 102
        - 4.6.2 Oxidant and Hydrocarbon Trends in California 105
        - 4.6.3 Nitrogen Dioxide Trends 109
        - 4.6.4 Summary 111
    - 4.7 References for Section 4 112

5. SPECIAL TOPICS 115
    - 5.1 Urban-rural Oxidant Studies 115
    - 5.2 Nationwide Emission Estimates 124
    - 5.3 References for Section 5 127

Page

APPENDIX A. SUSPENDED PARTICULATE MATTER . . . . .A-i
APPENDIX B. SULFUR DIOXIDE . . . . .B-i
APPENDIX C. CARBON MONOXIDE . . . . .C-i
APPENDIX D. OXIDANT/OZONE . . . . .D-i
APPENDIX E. NITROGEN DIOXIDE . . . . .E-i
APPENDIX F. NATIONWIDE EMISSIONS, 1970 THROUGH 1974 . . . . .F-i
TECHNICAL REPORT DATA SHEET . . . . .G-i

LIST OF FIGURES

Figure Page

3-1 Percentage of Population-oriented and Source-oriented Particulate Monitoring Stations at which (a) Annual and (b) 24-hour Standards were Exceeded in 1974, Given by SMSA Population group. 17

3-2 Percentage of Population-oriented and Source-oriented Sulfur Dioxide Monitoring Stations at which (a) Annual and (b) 24-hour Standards were exceeded in 1974, Given by SMSA Population Group 18

3-3 Distribution of AQCRs According to Reported Values Exceeding National Ambient Air Quality Standards, 1974 (Based on Maximum Values Reported). 22

3-4 Elaboration of Column Headings on Table 3-5 26

4-1 National (a) Total Suspended Particulate and (b) Sulfur Dioxide Trends: 10th, 50th, and 90th Percentiles for the Annual Mean and 24-hour Maximum Values 71

4-2 Percentage of (a) Total Suspended Particulate and (b) Sulfur Dioxide Sites Reporting a Greater Than 10 Percent Change in Annual Mean and 24-hour Maximum Values Between 1970-1971 and 1972-1974. 72

4-3 Comparison of Trends in Mean Values for (a) Total Suspended Particulates and (b) Sulfur Dioxide for 1970 Through 1974, According to Population Categories: (1) <50,000; (2) 50,000 to 250,000; (3) 250,000 to 1,000,000; and (4) >1,000,000. 74

4-4 Comparison of Trends in Quarterly Average Temperature, Rainfall, and Windspeed in the Los Angeles Basin, 1970 Through 1974. 79

4-5 Comparison of Observed and Meteorologically Adjusted Quarterly Average Sulfur Dioxide Concentrations in the Los Angeles SMSA, 1970 Through 1974. 80

4-6 Comparison of Observed and Meteorologically Adjusted Quarterly Average Total Suspended Particulate Concentrations in the Los Angeles SMSA, 1970 Through 1974. 81

4-7 Comparison of Median Quarterly Average of Data From National Trend Sites With Median Quarterly Averages of all Data on the NADB for Total Suspended Particulates and Sulfur Dioxide 85

Figure Page

4-8 Distribution by EPA Region of Monitoring Sites Meeting Criteria For Selection as "Trend" Sites, 1970 Through 1974 87

4-9 Percentage, by EPA Region, of Sites at Which Total Suspended Particulate Data Showed Increases and Decreases for 1970-1971 Versus 1972-1974 90

4-10 Comparison of Total Suspended Particulate Trends Within and Among EPA Regions, 1970 Through 1974. 91

4-11 Comparison of Sulfur Dioxide Trends Within and Among EPA Regions, 1970 Through 1974 96

4-12 Percentage Distribution of Monitoring Sites, by EPA Region, with Respect to Changes in Sulfur Dioxide Levels for Winter 1973-1974 Versus Winter 1972-1973. 100

4-13 Carbon Monoxide Trends at San Diego Monitoring Stations; Annual Averages of Daily Maximum 1-hour Concentrations 104

4-14 Carbon Monoxide Trends at Sacramento Monitoring Station; Annual Averages of Daily Maximum 1-hour Concentrations 104

4-15 Carbon Monoxide Trends at Philadelphia Monitoring Station; Four-Quarter Moving Arithmetic Average 104

4-16 Composite Averages of Second-Highest Annual 1-hour Oxidant Values for Various Areas Within California 106

4-17 Ambient (a) Oxidant and (b) Hydrocarbon levels and Hydrocarbon Emission Trends in the South Coast Air Basin (Los Angeles), July Through September, 1963 Through 1973. 108

4-18 Oxidant Trends at San Diego Monitoring Station; Annual Averages of Daily Maximum 1-hour Concentrations. 109

4-19 Hydrocarbon Trends at San Diego Monitoring Station; Annual Averages of Daily Maximum 1-hour Concentration. 109

4-20 Trends in Ambient Levels and Emissions of Nitrogen Oxides in the South Coast Basin 110

4-21 Trends in Ambient Levels of Nitrogen Dioxide at San Diego Monitoring Station; Annual Averages of Daily Maximum 1-hour Concentrations 110

Figure Page

4-22 Four-quarter Moving Arithmetic Average Nitrogen Dioxide Concentrations at Philadelphia Monitoring Station. 111

5-1 Location of Fixed Ground Stations for 1974 Oxidant Study . . 116

5-2 Smoothed Variations in Average Daily Ozone Concentration Versus Average Surface Pressure for July 25 Through September 30, 1973 118

5-3 Average Daylight Ozone Concentrations (12:00 p.m. to 8:00 p.m. EDT), Hydrocarbon Emission Densities, and Surface Pressure and Winds on July 6, 1974, in Area of 1974 Oxidant Study. 119

5-4 Average Daylight Ozone Concentrations (12:00 p.m. to 8:00 p.m. EDT), Hydrocarbon Emission Densities, and Surface Pressure and Winds on July 8, 1974, in Area of 1974 Oxidant Study 120

5-5 Site Locations for Ground Station Network (1974 Oxidant Study). 123

5-6 Calculated Total Emissions of Criteria Pollutants by Source Category, 1970 Through 1974 (A-Transportation; B-Stationary Source Fuel Combustion; C-Industrial Processes; D-Solid Waste; and E-Miscellaneous) 125

A-1 Elaboration of Column Headings on Table A-1. . . . . A-ii

B-1 Elaboration of Column Headings on Table B-1. . . . . B-ii

C-1 Elaboration of Column Headings on Table C-1. . . . . C-ii

D-1 Elaboration of Column Headings on Table D-1. . . . . D-ii

E-1 Elaboration of Column Headings on Table E-1. . . . . E-ii

LIST OF TABLES

Table | Page

2-1 Summary of 1974 Air Quality Trends for the Five Criteria Pollutants: TSP, SO_2, CO, and NO_2 6

3-1 National Ambient Air Quality Standards 11

3-2 National Summary of Total Stations Reporting Data and Number Reporting Violations of Air Quality Standards, 1970-1974 . . . 13

3-3 Numbers of Population- and Source-Oriented Sulfur Dioxide Monitoring Stations Operating 24-hr Bubblers or Continuous Monitors 19

3-4 National Summary of Air Quality Control Regions and Number in Which Air Quality Standards Were Exceeded, 1970-1974 20

3-5 Number of Stations Reporting and Number of Stations at Which Standards Were Exceeded, by AQCR, 1970-1974 27

3-6 Status of Air Quality Monitoring in 1974; Number of Stations Reporting at Least Minimal Data, by State (as of September 1, 1975) 64

3-7 Number of Air Quality Monitoring Stations Reporting in 1974 versus Federal Requirements, by EPA Region 66

3-8 Summary of Reporting Stations by Pollutant/Method, 1974 67

4-1 Summary of Meteorological Trends, 1970-1974 77

4-2 TSP Trends Sites by Monitoring Category Within EPA Regions . . 83

4-3 SO_2 Trend Sites by Monitoring Category Within EPA Regions . . . 84

4-4 SMSAs Whose Trend Sites Comprise More Than 10 Percent of TSP Trend Sites in Respective Regions 88

4-5 Number of Trend Sites, by EPA Region, at Which SO_2 Levels Changed by 10 Percent or More from 1970-1971 to 1972-1974 . . . 95

4-6 SMSAs, by EPA Region, Containing More than 10 Percent of Regional SO_2 Trend Sites 98

4-7 Annual Second-Highest 1-hour Average Carbon Monoxide Concentrations and Percentage of Annual Values Above 8-hour Standard for Composite Groups of Sites in California, 1970 Through 1974 . . 103

4-8 Annual Second-Highest 1-hour Average Carbon Monoxide Concentrations and Percentage of Annual Values Above 8-hour Standard for Composite Groups of Sites in New Jersey, New York, and Washington State, 1970 Through 1974 103

4-9 Average Annual Number of Values Above 1-hour Oxidant Standards at Groups of Sites in Los Angeles and San Francisco Bay Regions 106

Table Page

5-1 Ozone Data for June 14 - August 31, 1974, Obtained from 1974 Oxidant Study 117

A-1 Suspended Particulate Data A-1

B-1 Sulfur Dioxide Data. B-1

C-1 Carbon Monoxide Data C-1

D-1 Oxidant and Ozone Data D-1

E-1 Nitrogen Dioxide Data. E-1

F-1 Nationwide Emissions, 1970 . . . . F-2

F-2 Nationwide Emissions, 1971 . . . . F-3

F-3 Nationwide Emissions, 1972 . . . . F-4

F-4 Nationwide Emissions, 1973 . . . . F-5

F-5 Nationwide Emissions, 1974 . . . . F-6

ABSTRACT

This report presents a comprehensive tabulation of the nation's air quality and monitoring activities for 1974. These summaries are based on data acquired through extensive monitoring activities conducted by Federal, state and local air pollution control agencies, and compiled according to the nation's 247 Air Quality Control Regions. Information is provided on the five pollutants for which National Ambient Air Quality Standards have been set (suspended particulate matter, sulfur dioxide, carbon monoxide, oxidants, and nitrogen dioxide). Analyses of pollutant trends are presented for the period 1970-1974, plus a discussion of non-urban ozone and estimates of nationwide emissions for the period 1970-1974.

LIST OF ABBREVIATIONS

AQCR	Air Quality Control Region
CO	Carbon monoxide
EPA	U.S. Environmental Protection Agency
HC	Hydrocarbons
NAAQS	National Ambient Air Quality Standard
NADB	National Aerometric Data Bank
NASN	National Aerometric Surveillance Network
NO_2	Nitrogen dioxide
NO_x	Nitrogen oxides
O_3	Ozone
O_x	Oxidants
RTI	Research Triangle Institute
SAROAD	Storage and Retrieval of Aerometric Data
SMSA	Standard Metropolitan Statistical Area
SO_2	Sulfur dioxide
SO_x	Sulfur oxides
TSP	Total suspended particulates

MONITORING
AND AIR QUALITY
TRENDS REPORT, 1974

1. INTRODUCTION

1.1 GENERAL DESCRIPTION

Progress toward achieving compliance with the National Ambient Air Quality Standards (NAAQS) is measured through the collection and analysis of air quality data. These data are obtained by state and local control agencies through their monitoring activities, and are forwarded to the U.S. Environmental Protection Agency (EPA). This report, the fourth in a series issued by EPA[1-3], summarizes (1) the air quality data collected in 1974 and (2) the scope of monitoring activities for that year. Trends in air quality over recent years are discussed at length in two sections of this report. Other sections treat selected aspects of data interpretation.

Data are included in this report on five of the six pollutants for which NAAQS have been set: total suspended particulate matter (TSP), sulfur dioxide (SO_2), carbon monoxide (CO), oxidants (O_x), and nitrogen dioxide (NO_2). As yet, no reference method has been designated by EPA for NO_2; the data presented in this report were obtained by one or more of eight methods that are regarded as candidates for the reference method or as possible equivalent methods.

The nonmethane hydrocarbons guide (NMHC) is used for meeting oxidant standards because of the relationship between emission of hydrocarbons and the production of oxidants; but monitoring of hydrocarbons is not currently required. Thus, no information is given in this report for this group of pollutants.

The principal sources of air quality data in 1974 were the many monitoring networks operated by or responsible to the state air pollution control agencies. Data acquired through these state-supervised monitoring networks must be submitted quarterly to EPA's National Aerometric Data Bank (NADB). This schedule is designed to facilitate periodic appraisal, nationwide, of progress in implementing the monitoring networks themselves and progress toward achieving the air quality standards. According to this schedule, data for a calendar quarter are to be submitted through one of EPA's ten Regional Offices, entered in the data bank, and made accessible for summarization within 120 days after the close of that quarter.

The summaries in this report reflect all 1974 data received by September 1, 1975.

Reporting stations have been included in the data tables in the Appendices if they have submitted at least three sample values from monitors which collect an integrated sample over a 24-hour period or at least 400 hourly values from a continuous monitor.

Annual means of pollutants have been calculated only if four valid quarters of data have been collected and reported. A tentative annual mean (followed by a question mark) is calculated if at least two but fewer than four valid quarters of data are present.

Extraordinarily high maximum values have been flagged (#) in the Appendices of this report. Some may be the consequence of measurement or data processing errors; some may be legitimate values. This is the only publication in which such values will be flagged as being suspect. Because it is the responsibility of the agencies submitting the data to check suspect values and delete erroneous ones, routine data retrievals from EPA's National Air Data Bank will not identify these potentially anomalous values.

The monitoring results reported here are by no means comprehensive. For example, diffusion modeling of emissions from large point sources of SO_2 indicates areas in which violations of NAAQS have probably occurred, even though no actual monitoring data have been reported. Also, data from some short-term or sporadic monitoring for such purposes as special studies and complaint investigations are usually not submitted to the National Air Data Bank because the data are not extensive enough to provide equitable comparisons with routine data from permanent monitoring sites.

The special topics section of this report contains a review of urban-nonurban oxidant investigations and a summary of estimated nationwide emissions for 1970 through 1974.

1.2 REFERENCES FOR SECTION 1

1. The National Air Monitoring Program: Air Quality and Emissions Trends - Annual Report, Volumes 1 and 2. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication Nos. EPA-450/1-73-001 a and b. July 1973.
2. Monitoring and Air Quality Trends Rports, 1972. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-004. December 1973.
3. Monitoring and Air Quality Trends Report, 1973. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-74-007. October 1974.

2. SUMMARY

Air quality in the United States in 1974 was in many respects similar to that reported for 1973. Air Quality Standards were exceeded at approximately the same percentage of reporting stations, with one exception: there was an evident decline in the proportion of stations at which the 8-hour carbon monoxide standard was exceeded.

The dicussion that follows is presented in condensed form in Table 2-1.

The primary annual standard for total suspended particulates (TSP) was exceeded at 23 percent of the high-volume air sampler (high-vol) stations reporting a valid year's data (467 out of 2004) in 1974. (A valid year of data is defined as a data record containing at least five 24-hour samples in each quarter or 75 percent of the possible hourly values from a continuous monitor.) These 467 stations represent 111 Air Quality Control Regions (AQCRs) in which the annual particulate standard was exceeded. This is 56 percent of the 198 AQCRs reporting at least one station with valid yearly data. All 247 AQCRs, however should be reporting at least one such station.

The primary 24-hour standard for TSP was exceeded at less than one-tenth of all high-vol stations reporting—326 out of 3788, including stations reporting minimal* data; however, these 326 stations represent some 40 percent of the AQCRs reporting such data (99 out of 236).

The annual sulfur dioxide (SO_2) standard was exceeded at only 3 percent of the stations** reporting valid annual means (31 out of 1030); these stations represent 11 out of 155 AQCRs reporting a full

---

*At least three 24-hour high-vol or bubbler samples, or 400 hourly values from continuous monitors.

**These figures on SO_2 violations may be subject to reevaluation if they were based on measurements taken with 24-hour bubbler samplers. Preliminary results from a current review of this sampler's chemistry indicate that elevated temperatures inside the sampler box may result in the underestimation of ambient concentrations.

Preceding page blank

Table 2-1. SUMMARY OF 1974 AIR QUALITY TRENDS FOR THE FIVE CRITERIA POLLUTANTS: TSP, SO_2, CO, Ox, AND NO_2

Pollutant	NAAQS exceeded	Reporting stations at which NAAQS were exceeded		AQCRs in which reporting stations showed NAAQS violations	
		No.	%	No.	%
TSP	primary annual	467 of 2004	23	111 of 198[a]	56
TSP	primary 24-hr	326 of 3788[b]	8.6	99 of 236[a]	42
SO_2	primary annual	31 of 1030	3.0	11 of 155[a]	7.0
SO_2	primary 24-hr	99 of 2241[b]	4.4	22 of 210[a]	10
CO	primary 1-hr	27 of 377[b]	7.0	13 of 92	14
CO	primary 8-hr	211 of 377[b]	56	58 of 92	63
Ox/O_3	primary 1-hr	273 of 343[b]	80	76 of 86	88
NO_2	primary annual	18 of 582	3.0	4 of 101	4.0

[a] Each of the 247 AQCRs should have at least one station for TSP and SO_2.

[b] Total number of reporting stations given includes those stations reporting minimal data for 1-hour, 8-hour, or 24-hour measurements.

year's data for at least one station. As with particulates, all 247 AQCRs should be operating at least one sulfur dioxide monitoring station full-time.

The 24-hour SO_2 standard was exceeded at less than 5 percent of all reporting stations—99 out of 2241, including stations reporting minimal data. These 99 stations represent 22 of the 210 AQCRs reporting such data.

Carbon monoxide (CO) data were reported from 377 stations in 92 AQCRs. The 1-hour CO standard was exceeded at 27 stations, or 7 percent, in 13 AQCRs; the 8-hour CO standard was exceeded at 211 stations, or 56 percent, in 58 AQCRs.

Oxidant/ozone (Ox/O_3) data were reported from 343 stations in 86 AQCRs; the 1-hour standard was exceeded at 273 of those stations, 80 percent, representing 76 AQCRs.

Nitrogen dioxide (NO_2) measurement methods are still being reviewed for the purpose of redesignating a Federal reference method. Valid annual data for NO_2 are reported for 582 stations. The method used by these stations are deemed candidates for the status of reference or equivalent methods. These stations represent 101 AQCRs. The currently defined annual standard for NO_2 was exceeded at only 18 stations in 4 AQCRs.

Difficulty by many monitoring stations in acquiring or reporting a full year's data continues to handicap the evaluation of the nation's air quality. From the preceding paragraphs it can be deduced that of the 3788 TSP monitoring stations and 2241 SO_2 monitoring stations reporting minimal data in 1974, only 53 percent and 46 percent, respectively, reported data sufficiently complete to permit calculation of a valid annual mean. Not only can the annual standards for these pollutants be evaluated at only about half the existing stations, but the incidence of 24-hour standard violations remains indeterminate wherever the data record is incomplete. Thus, expediting the flow of data from the state and local monitoring agencies to EPA's national data bank is being given increased emphasis.

Historical trends in air quality levels afford a convenient guide to determining progress in the control of air pollution. For some pollutants, lack of historical data on a national basis limits the inferences that may be made. The recent expansion, however, of air pollution monitoring networks is resulting in data that will serve as a baseline for future trend assessment. Currently, a good historical data base on the national level is available for total suspended particulates and sulfur dioxide primarily in urbanized areas. For oxidants, carbon monoxide, and nitrogen dioxide, historical data are limited and their geographical distribution is very sparse. Therefore, trends for these three pollutants are considered as a series of special cases. The present status of historical data reflects the evolution of air pollution monitoring efforts. For the most part, initial efforts were concentrated on the assessment of total suspended particulates and sulfur dioxide in center-city areas.

Based on composite averages from 1096 sites, total suspended particulate levels have improved from 1970 to 1974. During this period, the composite annual average declined from 80 $\mu g/m^3$ to 66 $\mu g/m^3$. This is an overall decrease of 17 percent, or slightly less than 5 percent per year. This improvement was generally reflected throughout the nation, but specific localities are still experiencing TSP levels in excess of the national ambient air quality standards. The principal sources of the problem are (1) fugitive particulate emissions from various industrial processes; (2) wind-blown dusts from barren terrain, plowed fields, dirt roads, etc., primarily a problem in western states; and (3) the miscellaneous detritus more typical of eastern cities, a sort of urban background that includes salt and grit from the treatment of snowy streets, secondary particulates formed in reactions among gaseous pollutants, and re-entrained particulates from paved areas and roof tops. In spite of continued NAAQS violations, particulate emissions are estimated to have declined 29 percent from 1970 to 1974.

Sulfur dioxide levels have declined from an annual composite average of 38 $\mu g/m^3$ in 1970 to 26 $\mu g/m^3$ in 1974, according to data from 258 sites. This represents an overall decrease of 32 percent or approximately 9 percent per year. Over 90 percent of these sites, however, are located in urbanized areas and caution must be used in generalizing these results. During this time period, estimated emissions decreased 8 percent. The much greater reduction in ambient SO_2 levels may reflect a shift in SO_x emissions away from center-city areas, where monitoring sites are concentrated. Thus, the overall decline in SO_2 levels may be the combined result of emission reductions and redistribution of emissions. The data for 1975 are expected to show additional decline in SO_2 emissions in response to The Clean Air Act's mid-1975 compliance deadline for meeting air quality standards.

Carbon monoxide trends in the few cities for which there are historical data suggest general improvement. This is consistent with the estimated emission reduction for this period. Although peak concentrations have shown little or no decrease in the majority of urban areas, the 8-hour standard has been the more serious problem and there is clear evidence of a reduction in the incidence of violations of that standard. Data from the states of California, New Jersey, New York, and Washington show improvement in the percentage of the time the 8-hour standard is exceeded. Data from Los Angeles and New Jersey indicate that the percentage of time the 8-hour CO standard was exceeded was reduced by approximately one-half from 1970 through 1974, going from about 12 percent to 6 percent. The state of Washington showed consistent progress during the 1971 through 1973 period, and New York State and San Francisco data showed that less than 0.5 percent of the 8-hour values were in excess of the standard. Nationally, the number of CO monitoring sites increased consistently from 1970 through 1974, having grown more than 400 percent between 1970 and 1974 and 25 percent from 1973 to 1974.

California is still the primary source of good historical data on oxidants. Oxidant trends in California continue to show long-term improvement in both peak values and in the incidence of violations. Data from the Los Angeles and San Francisco areas show decreases of 20 to 50 percent in the number of times the 1-hour oxidant standard was exceeded. Recent studies have shown that high oxidant levels are widely distributed, extending even into rural areas. This spatial distribution is an important aspect of the oxidant problem. One of the special topics in Section 5 of this report deals with a study of photochemical oxidant concentrations in rural versus urban areas. In the future, broader interpretations of ambient oxidant levels should be possible because of the expansion of oxidant montitoring networks. The number of oxidant or ozone monitoring stations increased almost 600 percent nationally between 1970 and 1974.

Nitrogen dioxide emissions have increased nationally about 10 percent since 1970. Upward trends of approximately 30 percent in ambient concentrations of NO_2 have been reported in two specific urban areas, Los Angeles and Philadelphia since the mid-sixties. Because of recent changes in measurement methodology for monitoring nitrogen dioxide, few areas have sufficient historical data with which to assess NO_2 trends for 1970 through 1974. Between 1973 and 1974, however, the number of stations reporting a complete year of acceptable NO_2 data increased by almost 800 percent, so that future reports should be able to assess more accurately the national trends in NO_2 levels.

One of the special topics included in this year's report is a discussion of air pollutant emissions. Nationwide estimates of pollutant emissions from 1970 through 1974 show steady declines in the tonnage of particulates and carbon monoxide being dumped into our air. The two principal categories of particulate emissions—stationary-source fuel combustion and industrial processes—showed reductions of some 30 percent for this 5-year period. Carbon monoxide emissions from motor vehicles, which are responsible for three-fourths of the total CO emissions, were reduced by 10 percent.

Emissions of sulfur oxides fluctuated, but ended the 5-year period with a 10 percent decrease in emissions from the dominant category, stationary-source fuel combustion.

Hydrocarbon emissions showed a small overall decline, the combined result of a more than 10 percent decrease in the principal category, motor vehicles, and increases of smaller magnitude in other categories.

Nitrogen oxides showed an increase of about 10 percent. The majority of the increase came from motor vehicles, although the other principal category of NO_x emissions, stationary-source fuel combustion, also showed an increase.

3. STATUS OF AIR QUALITY AND MONITORING ACTIVITY

The majority of the summaries in this report deal with data for the calendar year 1974. Most of the data summarized are the product of measurements of pollutant concentrations in the ambient air taken by state and local monitoring networks. These data are submitted to EPA's National Aerometric Data Bank (NADB) for assessments of nationwide progress in achieving and maintaining air quality standards (Table 3-1). The assessments presented here are based on data incorporated in the NADB as of September 1, 1975. Since these assessments are

Table 3-1. NATIONAL AMBIENT AIR QUALITY STANDARDS

Pollutant	Time period/standard	Maximum permissible concentration
Suspended particulate matter	Annual, secondary	60 µg/m^3
(Total suspended particulates)	Annual, primary[a]	75 µg/m^3
(TSP)	24-hr, secondary[b]	150 µg/m^3[c]
	24-hr, primary	260 µg/m^3[c]
Sulfur dioxide	Annual, primary	80 µg/m^3
(SO_2)	24-hr, primary	365 µg/m^3[c]
	3-hr, secondary	1300 µg/m^3[c]
Carbon monoxide	1-hr, primary	40 mg/m^3
(CO)	8-hr, primary	10 mg/m^3
Oxidants/ozone (O_x + Oz or O_3)	1-hr, primary	160 µg/m^3[c]
Nitrogen dioxide (NO_2)	Annual, primary	100 µg/m^3[c]

[a] Primary: to protect public health.

[b] Secondary: to protect public welfare.

[c] These values are not to be exceeded more than once per year.

based only on air quality data reported to EPA, fewer ACQRs will be shown in violation here than in "attainment/non-attainment" evaluations, because the latter also draw upon diffusion modeling of source emissions and other information to estimate ambient pollutant levels where monitoring data are unavailable.

The nationwide status of air quality in 1974 is presented in two principal ways: (1) a summary of data from all reporting stations and (2) a summary of data from the 247 Air Quality Control Regions that encompass the 50 states, 4 territories, and the District of Columbia covered by the Clean Air Act. Detailed summaries of 1974 data reported from individual stations within each AQCR are presented in the appendices.

Two tables, 3-2 and 3-3, presenting a 5-year perspective (1970 - 1974), show some increases in the numbers of stations now on record for prior years compared with the number shown in previous reports; the numbers in these tables, therefore, supercede the numbers in previous annual reports. Some of the increase results from additional submitted data; some increase results from a change in the criterion for including a station in the total. Previous publications listed only stations reporting at least one quarter's valid data* in a calendar year. The new criterion accepts any station reporting at least three 24-hour values from a manual method (high volume or bubbler) or 400 hourly values from an automated (continuous) monitor in a calendar year. The choice of three 24-hour values virtually eliminates the scattering of miscoded samples that show up as spurious sites having usually one, sometimes, two samples. Three such samples, if collected consecutively on the "every sixth day" schedule prescribed by the reference methods, would encompass a 13-day period. In very round numbers, 400 hourly values represent a similar period of time. This change arises from the recognition that if even such a limited data record contains values that exceed a short-term standard, this constitutes information, albeit limited, on the existence of a problem area. Obviously, the absence of violations in such partial data warrants no conclusive claim for compliance with a standard.

---

* At least 5 values from a manual-method, 24-hour monitor, equitably distributed in the quarter; or at least 75 percent of the possible hourly values from a continuous monitor.

Table 3-2. NATIONAL SUMMARY OF TOTAL STATIONS REPORTING DATA AND NUMBER REPORTING VIOLATIONS OF AIR QUALITY STANDARDS, 1970-1974

Pollutant	Data record and standard exceeded	Number of stations					
						1974	
		1970	1971	1972	1973	Total	Std. Exceeded by 50%
TSP	Valid annual data[a]	763	1032	1889	2024	2004	
	Annual sec. (guide only)	550	704	1060	996	906	217
	Annual primary	385	462	626	521	467	88
	At least minimal data[b]	1283	2044	2975	3762	3788	
	24-Hour secondary	668	1001	1275	1458	1332	410
	24-Hour primary	212	283	311	355	326	111
SO_2	Valid annual data	184	257	588	716	1030	
	Annual primary	29	21	20	24	31	14
	At least minimal data	403	729	1311	2008	2241	
	24-Hour primary	33	32	42	103	99	28
	3-Hour secondary	13	24	26	52	71	
CO	At least minimal data	73	133	191	299	377	
	1-Hour primary	14	24	16	33	27	3
	8-Hour primary	60	102	114	192	211	104
Ox/O_3	At least minimal data	51	82	162	265	343	
	1-Hour primary	45	66	115	217	273	205
NO_2	Valid annual data	28	32	47	67	582	
	Annual primary	9	10	8	10	18	0

[a] Valid annual data record must contain at least five of the scheduled 24-hour samples or 75% of possible values in all 4 quarters.

[b] Minimal data consist of at least three 24-hour samples or 400 hourly values.

The nationwide status of monitoring activity is summarized in the last part of this section. A minimum number of monitors is required in the Air Quality Control Regions of each state[2]. An accounting of these AQCR requirements versus the number of monitors actually reporting data is summarized for each state, for the 10 EPA Regions, and for the nation as a whole in Section 3.6.

3.1 NATIONAL SUMMARY OF AIR QUALITY BY STATION

A general picture of national air quality is obtained from the number of reporting sites at which ambient pollutant concentrations exceeded the standards (Table 3-2). In addition to the totals for 1974, Table 3-2 includes figures for the previous 4 years, 1970 through 1973. This conveys some essential historical perspective on the increase in the number of monitors in recent years as well as the number of monitors at which air pollution exceeds standards.

It is important to keep in mind, when reflecting on the changing percentage of stations where standards were exceeded each year, that the number of monitoring stations has increased substantially in this 5-year period. Changes in the percentage of stations that reported values exceeding the standards could be largely a consequence of a shifting balance in the types of stations reporting. Also, administrative changes occasionally result in mid-year transfers of stations to a different identification code, which causes such stations to be counted twice, thus inflating annual totals. Of course, when a station is physically moved, a new site code is essential. To separate these effects from true changes in air quality requires the examination of a subset of stations that have reported data throughout the period, as is done in Section 4 of this report.

In 1974, the primary annual standard for suspended particulates was exceeded at some 23 percent of all hi-vol stations reporting valid annual data (467 of 2004 stations). This is a decrease from 1970, when approximately 50 percent of the stations reporting at that time (385 of 763) recorded values that exceeded the annual standard. The 24-hour primary TSP standard has characteristically been exceeded at substantially fewer stations than has the annual primary standard. Of the total number of stations reporting at least minimal data (3 or more samples per year), TSP stations at which the 24-hour primary standard was exceeded have declined from about 16 percent in 1970 (212 of 1283) to less than 9 percent (326 of 3788) in 1974.

Among sulfur dioxide monitoring stations reporting a valid year's data, concentrations at approximately 3 percent (31 of 1030) exceeded the annual SO_2 standard in 1974. The percentage of stations at which the annual standard was violated decreased from 16 percent in 1970 to its present plateau in 1972. At about 5 percent (99 of 2241) of all SO_2 stations reporting at least minimal data (3 or more bubbler samples or 400 hourly values), the 24-hour SO_2 standard was exceeded in 1974. This percentage has changed little since 1971, declining from 11 percent in 1970.

These figures on SO_2 violations may be subject to reevaluation where they are based on measurements taken with 24-hour bubbler samplers. Preliminary results from a current review of the bubbler's chemistry indicate that elevated temperatures inside the sampler box can convert some portion of the collected SO_2 into an insoluble compound. The resulting decrease in the apparent SO_2 concentration is variable, depending on both temperature and the time the collected sample remains in the box.

The carbon monoxide standard most frequently exceeded is the 8-hour standard—at 56 percent of CO monitoring stations reporting in 1974 this standard was violated.* The 1-hour CO standard was exceeded at only 7 percent of these stations.

The 1-hour oxidant standard was exceeded at 80 percent of the stations reporting in 1974, and the rate has fluctuated around this value since 1970.

Nitrogen dioxide monitoring technology has been in a state of flux since revocation of the initially designated reference method (Jacobs-Hochheiser Method). The presently defined annual standard for NO_2 was exceeded at 5 percent of the stations using methods which are candidates for reference or equivalent methods and reporting a full year's data.

---

*See Section 3.4 for a description of the "different-day, second-high value" interpretation of the 8-hour CO standard used in this report.

3.2 POPULATION-ORIENTED AND SOURCE-ORIENTED MONITORING STATIONS

The TSP and SO_2 monitoring stations are sufficiently numerous to afford a broad comparison between population-oriented stations and source-oriented stations. (The last two digits in a station's SAROAD code identify a station's project function: 01 = population-oriented, 02 = source oriented). Although some sites are in complex neighborhoods where the balance between population and source influence requires some subjective judgment in the choice of a station's designation, the national composites reveal some interesting contrasts.

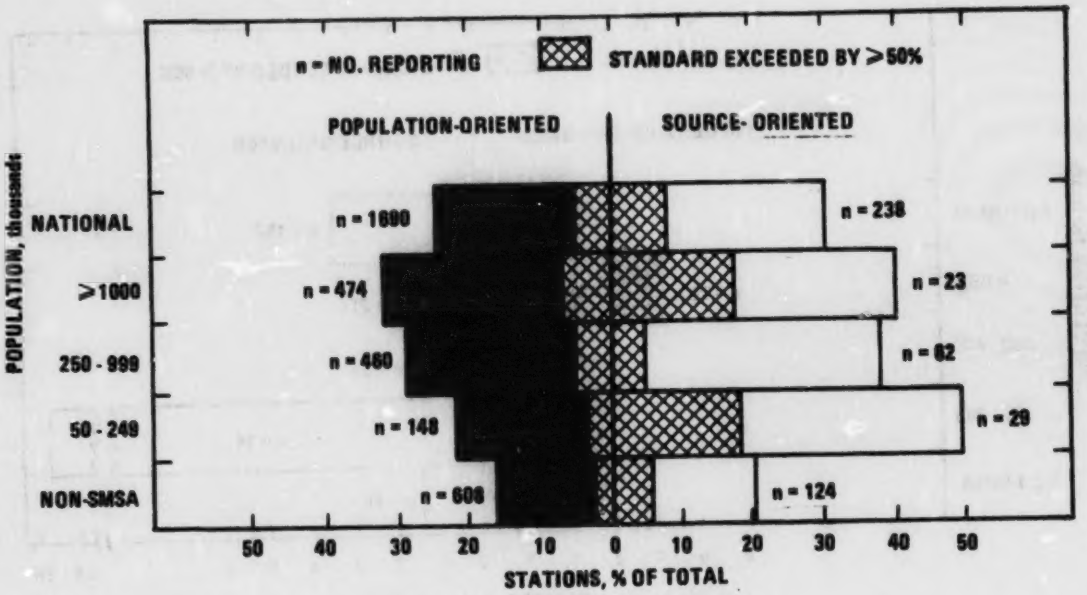
Figure 3-1 presents the percentage of population- and of source-oriented particulate stations at which primary standards were exceeded. In addition to the national composites, the two groups of stations within Standard Metropolitan Statistical Areas (SMSAs)* are in turn grouped into three population categories in this figure. The population-oriented stations show an increasing percentage of annual standard violations with increasing SMSA population. A consistently higher percentage of the source-oriented TSP monitoring stations reported violations of both the annual and the 24-hour primary standards.

Data from sulfur dioxide monitors exhibit patterns (Figure 3-2) that differ from those of TSP data. First, the percentage of stations at which the annual or the 24-hour primary SO_2 standard was exceeded is substantially smaller than for the particulate standards. Further, in contrast to TSP, it is the 24-hour SO_2 standard that is more often exceeded. As might be expected, the 24-hour standard is exceeded by a higher percentage of source-oriented SO_2 stations than population-oriented stations. The opposite is true for the annual SO_2 standard—it was exceeded by a larger percentage of the population-oriented groups.

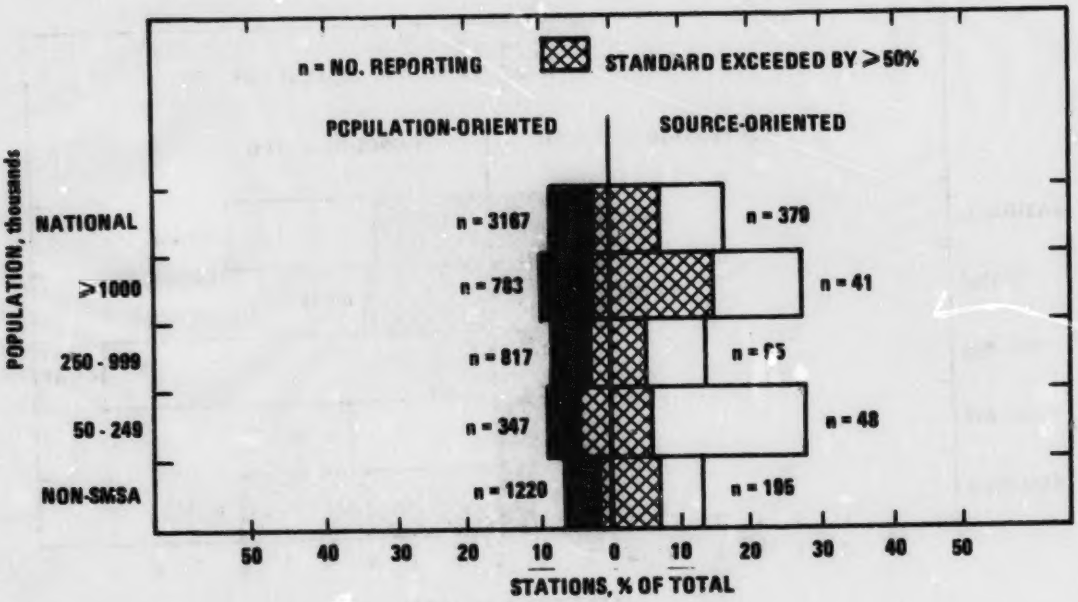
Table 3-3 further subdivides the SO_2 stations according to their use of 24-hour bubblers or continuous instruments. Understandably, a larger proportion of violations of the 24-hour standard are recorded by the continuous instruments. The continuous instruments are, by intent at least, in operation every day, while the periodic sampling

---

*An SMSA is, basically, a county or group of contiguous counties that meets certain criteria of population size, metropolitan character, and economic and social integration with the central city. In New England, towns and cities are used to define SMSAs.



A. ANNUAL STANDARD



B. 24-hour STANDARD

Figure 3-1. Percentage of population-oriented and source-oriented particulate monitoring stations at which (a) annual and (b) 24-hour standards were exceeded in 1974, given by SMSA population group.

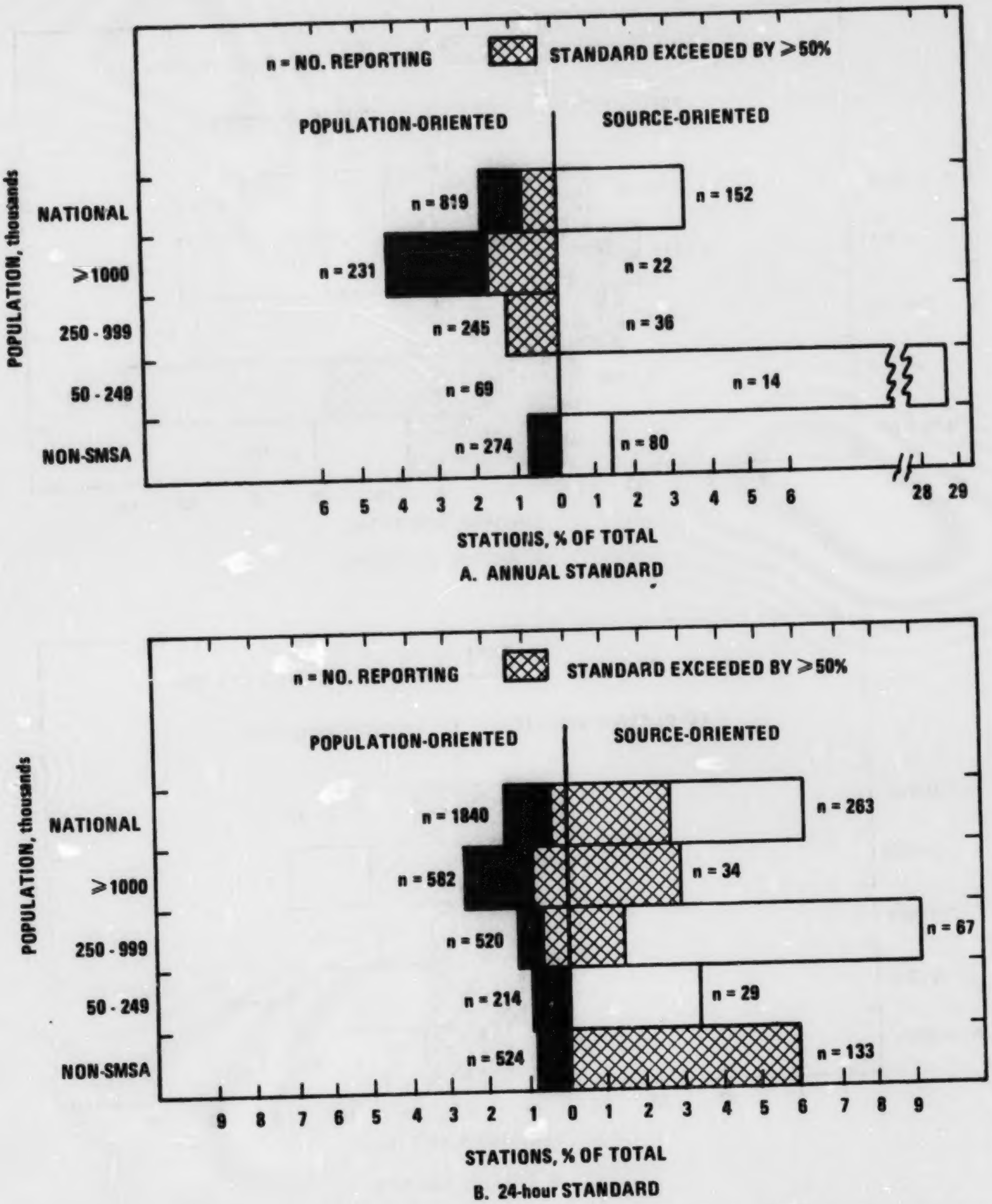


Figure 3-2. Percentage of population-oriented and source-oriented sulfur dioxide monitoring stations at which (a) annual and (b) 24-hour standards were exceeded in 1974, given by SMSA population group.

schedule of most bubbler stations (every 6th day or every 3rd day) has a corresponding probability of missing some of the days with high concentrations.

Table 3-3. NUMBERS OF POPULATION- AND SOURCE-ORIENTED SULFUR DIOXIDE MONITORING STATIONS OPERATING 24-hour BUBBLERS OR CONTINUOUS MONITORS

Data reported and standard exceeded	Number of stations			
	Population-oriented		Source-oriented	
	Bubbler	Continuous	Bubbler	Continuous
Valid annual data[a]	694	125	131	21
Annual standard exceeded	8	7	5	0
Exceeded by 50% or more	4	3	0	0
At least minimal data[b]	1361	479	202	61
24-hour standard exceeded	8	19	4	12
Exceeded by 50% or more	0	8	2	5

[a] Four valid quarters are required to qualify as a valid annual record.

[b] At least three 24-hour samples or 400 hourly values.

3.3 NATIONAL SUMMARY OF AIR QUALITY BY AQCR

The status of the nation's 247 Air Quality Control Regions (AQCRs) with respect to National Ambient Air Quality Standards is summarized in Table 3-4 for 1970 through 1974. The increasing number in recent years of AQCRs with stations at which certain standards were exceeded (24-hour primary TSP and SO_2 standards, for example) may appear to contradict reports of improving air quality. In fact, examination of trends later in this report confirm downward trends at stations with a good historical record of measurements. The contributing effect seen in Table 3-4 is the result of expansion of monitoring activity over this 5-year period, which adds previously unmonitored areas to the list of AQCRs in violation. While the number of AQCRs having violations of standards is beginning to show some decreases in 1974, it should be kept in mind that a single high station can keep an AQCR in the violation category even though substantial portions of the AQCR may have achieved significant improvements.

Table 3-4. NATIONAL SUMMARY OF AIR QUALITY CONTROL REGIONS AND NUMBER IN WHICH AIR QUALITY STANDARDS WERE EXCEEDED, 1970-1974

	1970	1971	1972	1973	1974
Suspended particulates					
AQCRs reporting at least 1 station-yr	148	159	205	202	198
Annual secondary guide exceeded	124	132	169	168	160
Annual primary standard exceeded	102	108	131	128	111
AQCRs reporting at least minimal data[a]	182	199	228	235	236
24-Hour secondary standard exceeded	121	150	185	201	197
24-Hour primary standard exceeded	74	87	106	125	99
Either sec. std. or guide exceeded	146	167	199	206	198
Either primary standard exceeded	112	121	148	159	136
AQCRs reporting insufficient data to assess any standard.	65	48	19	12	11
Sulfur dioxide					
AQCRs reporting at least 1 station-year	73	74	124	130	155
Annual primary standard exceeded	9	7	6	17	11
AQCRs reporting at least minimal data[a]	122	138	169	203	210
24-Hour primary standard exceeded	8	18	26	29	22
3-Hour secondary standard exceeded	8	12	17	20	33
Either primary standard exceeded	11	20	26	33	25
AQCRs reporting insufficient data to assess any standard	125	109	78	44	37
Carbon monoxide[b]					
AQCRs reporting at least minimal data[a]	16	48	66	82	92
1-Hour standard exceeded[e]	7	12	9	14	13
8-Hour standard exceeded[e]	16	39	47	63	58
Oxidants[c]					
AQCRs reporting at least minimal data[a]	17	30	51	77	86
1-Hour standard exceeded	14	24	31	65	76
Nitrogen dioxide[d]					
AQCRs reporting at least 1 station-yr	11	12	15	28	101[f]
Annual standard exceeded	2	3	2	4	4

[a] Minimal data consist of at least three 24-hour samples or 400 hourly values.

[b] Only 30 AQCRs required to have monitors.

[c] Only 55 AQCRs required to have monitors.

[d] No monitoring required since reference method was rescinded. Once a new reference method is designated, monitoring requirements will be promulgated.

[e] Running averages, 2nd high on different day.

[f] A detailed examination of all NO_2 data indicates a total of 16 AQCRs have an NO_2 problem (015, 024, 029, 030, 036, 042, 043, 045, 056, 067, 115, 119, 123, 174, 220, 225).

3.4 DISTRIBUTION OF AQCRs WITH RESPECT TO STANDARDS

To be included in the analysis for short-term standards (1-hour, 8-hour, or 24-hour), an AQCR must report at least one station with at least three 24-hour values from a manual method (hi-vol or bubbler), or at least 400 hourly values from an automated (continuous) monitor, as appropriate. The station with the largest "second-high" value determines an AQCR's position in the distribution. Stations with flagged (#) values (see Appendices) are not used.*

To be included in the analysis for annual standards, an AQCR must report at least one station with a complete year's data (4 valid quarters). The station with the highest annual mean determines an AQCR's position in the distribution. AQCRs lacking sufficient data in either of the above groups are relegated to the "no data" category.

Such an analysis potentially masks some substantive distinctions between AQCRs. For example, two AQCRs with ten monitors each may rank equally, on the basis of maximum values reported; yet the other nine reporting stations in each network may reveal quite contrasting conditions in the remainder of the two regions. The question of how to comprehensively yet succinctly characterize AQCRs with diverse network sizes, situated in diverse topography and operating in neighborhoods of diverse complexion under the influence of diverse meteorology, remains unreconciled. Nevertheless, as long as one reporting station in an AQCR registers values in excess of a standard, that AQCR will be grouped in the violation category. Therefore, this presentation uses the station reporting the highest values in an AQCR to show the AQCR standing with respect to a standard, but it does not convey the extent of the area in which the standard is exceeded.

The TSP data show contrasting profiles for the AQCRs having TSP concentrations above and below the 24-hour and annual primary standards (Figure 3-3a). The majority of AQCRs are reporting second-high 24-hour values within the standard, yet a significant group of 15 have reported values in excess of the standard by a factor of three or more. On the other hand, over half the AQCRs with complete annual stations are reporting annual means above the primary annual standard, yet only one ranges as high as three times that standard.

---

*Flagged values are only tentatively suspect. Responsibility lies with the submitting agency to review and delete where appropriate. Subsequent retrievals will not include the flag.

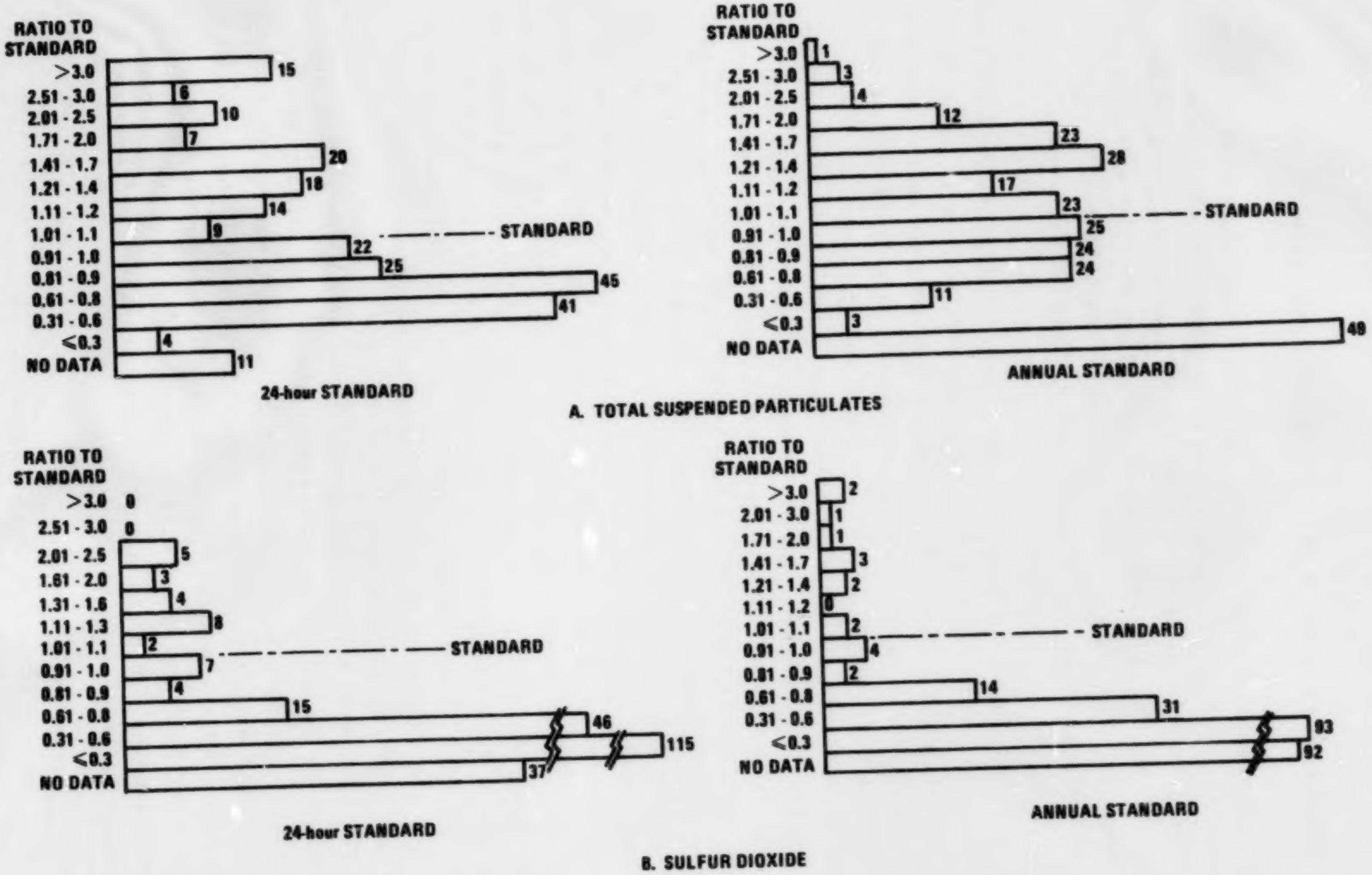
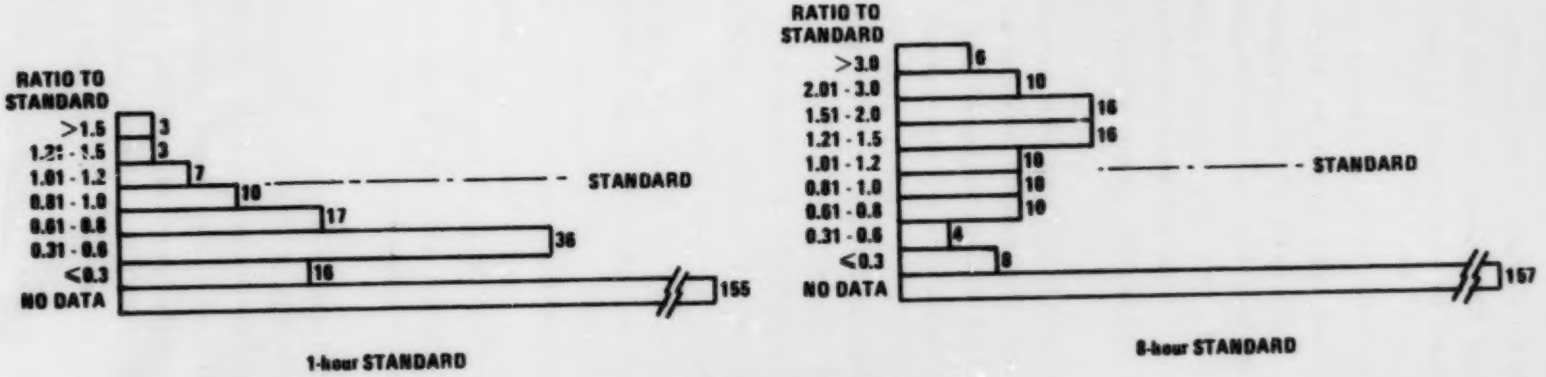
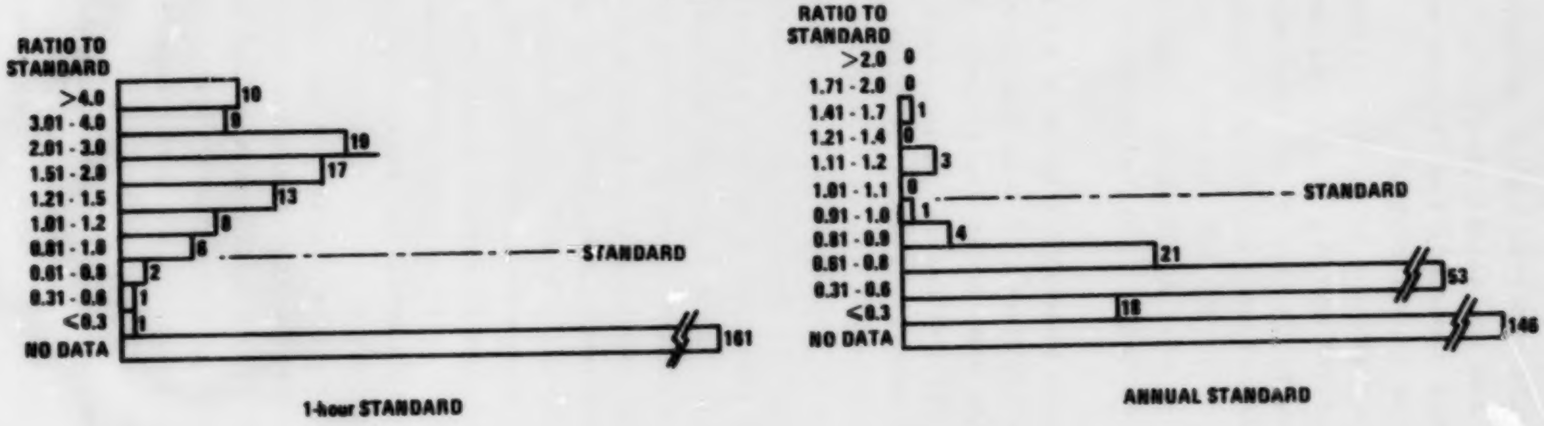


Figure 3-3. Distribution of AQCRs according to reported values exceeding National Ambient Air Quality Standards, 1974 (based on maximum values reported).



C. CARBON MONOXIDE



D. OXIDANT/OZONE

E. NITROGEN DIOXIDE

Figure 3-3 (continued). Distribution of AQCRs according to reported values exceeding National Ambient Air Quality Standards, 1974 (based on maximum values reported).

Most AQCRs reported sulfur dioxide data, Figure 3-3b, within both the 24-hour and the annual standards. Among the AQCRs in which SO_2 standards were exceeded, the 24-hour standard was exceeded in more AQCRs than the annual standard.

These comparisons of AQCR distributions for 24-hour versus annual standards for TSP and SO_2 are not as useful as they might be since the numbers of AQCRs in each group are unequal. Because of incomplete TSP data, only 84 percent of the AQCRs appraised for the 24-hour standard can also be appraised for the annual standard; for SO_2, only 74 percent have annual as well as minimal 24-hour data. Some apparent differences may thus be at least a partial artifact of different group sizes and composition.

For carbon monoxide (Figure 3-3c) even minimal data can provide a comparable appraisal of both the 1-hour and the 8-hour standards. Therefore, the same AQCRs are included in both distributions* and the validity of the contrast is unqualified. Violations of the 8-hour standard for cumulative exposure clearly occur more widely than violations of the higher 1-hour standard for acute exposure. The 8-hour standard is also likely to be exceeded by a larger factor.

Notice should be taken of the manner in which the 8-hour CO averages are interpreted in this report. First, running 8-hour averages are calculated for each station and the number of these averages exceeding the standard is reported as a measure of cumulative exposure potential (see Appendix C). Then, a station's second-highest 8-hour average, as reported in Appendix C, is drawn from a different day than the maximum value. This "different-day" second-highest value has been used here to determine whether a station is in violation and to assign an AQCR's position in Figure 3-3c. The results of this simple procedure appear to approximate closely those that would be obtained from the more elaborate proposal for searching out a non-overlapping second-highest 8-hour value.

The 1-hour oxidant standard was exceeded in 1974 in most of the AQCRs where measurements were taken—76 of 86 (Figure 3-3d). The second-highest value ranged over the standard by a factor of four in 10 AQCRs.

Nitrogen dioxide monitors with valid annual means were reported from 101 AQCRs; of these, only 4 AQCRs reported violations of the NO_2 annual standard. The majority of the reporting AQCRs had NO_2 concentrations below the standard by the comfortable margin of 40 percent or more.

---

*With the exception of two AQCRs in Michigan, where data problems thwarted calculation of 8-hour averages.

3.5 FIVE-YEAR SUMMARY OF AQCR STATUS

Table 3-5 presents a 5-year summary (1970-1974) of the number of stations reporting data for each pollutant from each of the 247 AQCRs, and the number of stations at which respective standards were exceeded.

On the same line with each AQCR number and name, under each pollutant, the figure in parentheses is the minimum number of monitoring stations required for that pollutant as specified in the Federal Register[2].

Two different station counts are used in Table 3-5: the columns headed "# STA(1)" contain the number of stations reporting a valid year's data (at least five 24-hour values each quarter, representatively distributed; or 75 percent of the possible hourly values in each quarter); the columns headed "#STA(2)" contain the number of stations reporting at least minimal data (at least three 24-hour values or 400 hourly values). In previous publications, this second category was defined as including stations with at least one valid quarter's data. This new criterion means that more stations are being included.

Only values reported from stations with a full year's data can be judged against an annual standard. All valid annual data plus partial data can be judged against a short-term standard, although obviously, when incomplete data show no violations of a short-term standard, this result must be regarded as inconclusive. Further, the status of an AQCR must be considered inconclusive if the number of stations reporting a valid year's data is less than the minimum number required.

Occasionally, a question mark will appear in a column for the number of stations at which an annual standard is exceeded. This indicates that only tentative means rather than validated means are above the annual standard in that AQCR. Tentative means have been calculated for the first time in this report and are based on two or three valid quarters. In the appendix tabulations of individual stations, these tentative means are identified with a question mark. These stations are not counted in the number of stations reporting valid annual means, nor are tentative annual means above the standard counted as confirmed violations.

The remaining columns in Table 3-5 list the number of stations where standards are exceeded with respect to each pollutant, as explained in Figure 3-4. The values of those standards are included in the headings, in both micrograms per cubic meter (μg/cu.m.)--

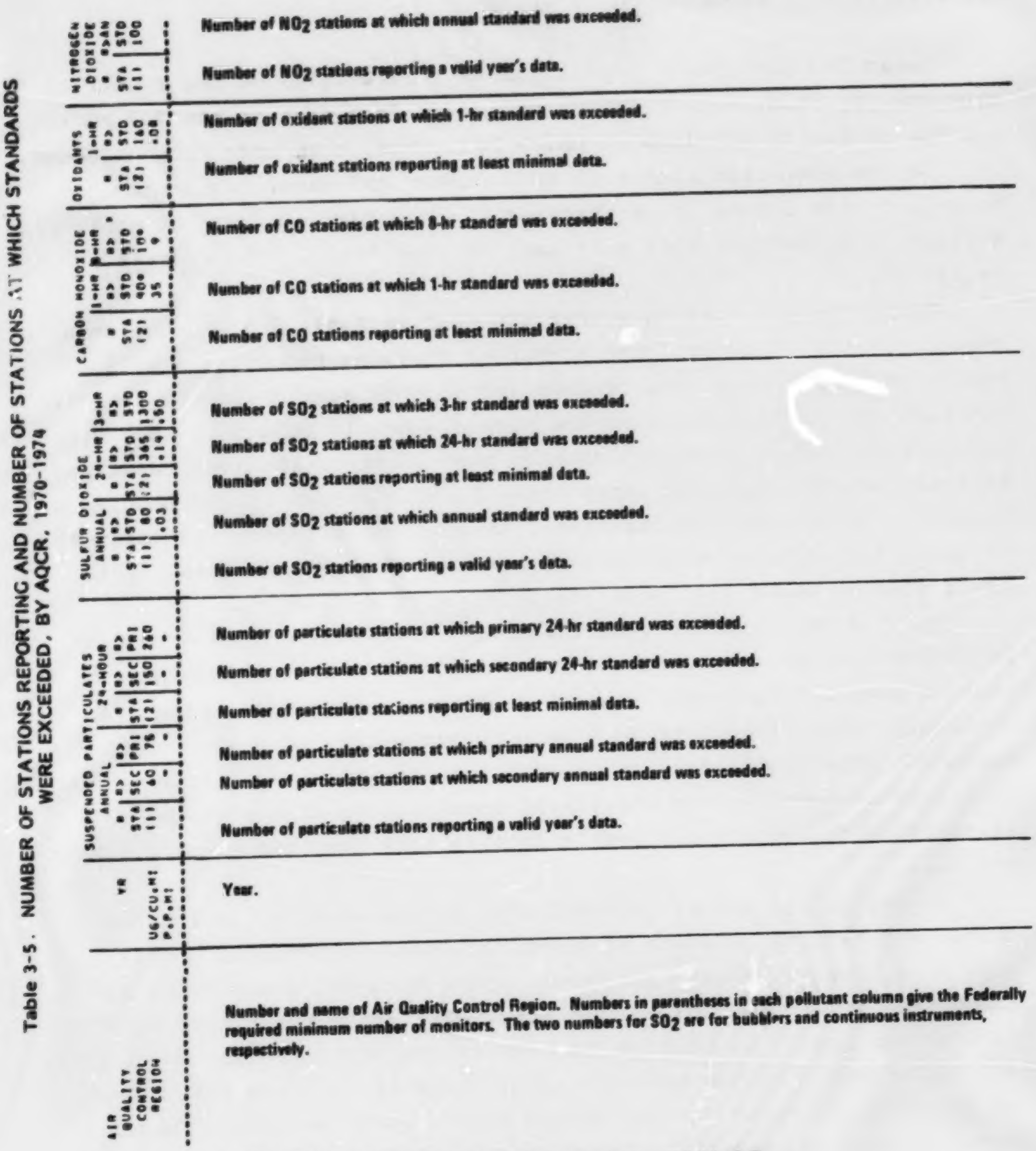


Table 3-5. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974
AIR QUALITY CONTROL REGION
YR
UG/CU.MT
P.P.M.
SUSPENDED PARTICULATES
ANNUAL
24-HOUR
SULFUR DIOXIDE
ANNUAL
24-HR
3-HR
CARBON MONOXIDE
1-HR
8-HR
OXIDANTS
1-HR
NITROGEN DIOXIDE
STA
STD
SEC
PRI

Number of NO₂ stations at which annual standard was exceeded.

Number of NO₂ stations reporting a valid year's data.

Number of oxidant stations at which 1-hr standard was exceeded.

Number of oxidant stations reporting at least minimal data.

Number of CO stations at which 8-hr standard was exceeded.

Number of CO stations at which 1-hr standard was exceeded.

Number of CO stations reporting at least minimal data.

Number of SO_2 stations at which 3-hr standard was exceeded.

Number of SO_2 stations at which 24-hr standard was exceeded.

Number of SO_2 stations reporting at least minimal data.

Number of SO_2 stations at which annual standard was exceeded.

Number of SO_2 stations reporting a valid year's data.

Number of particulate stations at which primary 24-hr standard was exceeded.

Number of particulate stations at which secondary 24-hr standard was exceeded.

Number of particulate stations reporting at least minimal data.

Number of particulate stations at which primary annual standard was exceeded.

Number of particulate stations at which secondary annual standard was exceeded.

Number of particulate stations reporting a valid year's data.

Year.

Number and name of Air Quality Control Region. Numbers in parentheses in each pollutant column give the Federally required minimum number of monitors. The two numbers for SO_2 are for bubblers and continuous instruments, respectively.

Figure 3-4. Elaboration of column headings on Table 3-5.

Table 3-5. NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA (1)	#> SEC 60	#> PRI 75	# STA (2)	#> SEC 150	#> PRI 260	# STA (1)	#> STD 80	# STA (2)	#> STD 365	#> STD 1300	# STA (2)	#> STD 40*	#> STD 10*	# STA (2)	#> STD 160	# STA (1)	#>AN STD 100
UG/CU.M:																			
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
001 ALABAMA AND TOMBIGBEE RIVERS (ALA)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	?	?	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0
002 COLUMBUS-PHENIX CITY (ALA-GA)		(8)						(1 + 0)					(0)			(0)		(0)	
	70	3	1	1	3	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	71	2	1	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	72	5	2	1	8	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	1	4	2	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	4	?	?	10	1	0	0	0	5	0	0	0	0	0	0	0	0	0
003 EAST ALABAMA		(6)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	2	2	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	5	4	2	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	5	4	3	8	3	1	0	0	2	0	0	0	0	0	0	0	0	0
004 METROPOLITAN BIRMINGHAM (ALA)		(10)						(3 + 1)					(3)			(3)		(0)	
	70	0	?	?	7	6	3	0	0	1	0	0	0	0	0	0	0	0	0
	71	6	5	5	8	7	6	1	0	1	0	0	0	0	0	0	0	0	0
	72	4	7	6	21	14	8	1	0	10	0	0	1	0	1	0	0	0	0
	73	18	16	13	14	15	10	6	0	8	0	0	1	0	1	1	1	0	0
	74	11	10	8	20	13	6	2	0	10	0	0	2	0	0	2	2	0	0
005 MOBILE-PENSACOLA-PANAMA CITY-S. MISS(ALA-FL-MISS)		(14)						(11 + 5)					(0)			(5)		(0)	
	70	0	?	0	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	71	0	?	?	4	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	2	?	0	5	0	0	1	0	13	1	1	1	0	0	2	2	0	0
	73	3	1	1	26	13	3	2	0	27	1	0	1	0	0	3	3	0	0
	74	23	10	3	40	12	3	12	0	26	0	0	1	0	0	2	2	0	0
006 SOUTHEAST ALABAMA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
007 TENN. RIVER VALLEY-CUMBERLAND MOUNTAINS (ALA-TENN)		(10)						(7 + 2)					(0)			(0)		(0)	
	70	2	1	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0
	71	1	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	15	7	4	25	4	3	1	0	2	0	0	0	0	0	0	0	0	0
	73	28	12	6	48	20	10	0	0	10	0	1	0	0	0	0	0	0	0
	74	18	4	1	34	8	0	7	0	18	1	2	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR UG/CU.M: P.P.M:	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC 60 -	SUSPENDED PARTICULATES ANNUAL #> PRI 75 -	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC 150 -	SUSPENDED PARTICULATES 24-HOUR #> PRI 260 -	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD 80 .03	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD 365 .14	SULFUR DIOXIDE 3-HR #> STD 1300 .50	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD 40* 35	CARBON MONOXIDE 8-HR #> STD 10* 9	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD 100
008 COOK INLET (ALSK)		(5)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	1	9	6	4	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	1	10	7	3	0	0	0	0	0	1	0	1	0	0	0	0
	74	7	2	0	11	8	3	1	0	1	0	0	1	0	1	0	0	0	0
009 NORTHERN ALASKA		(4)						(1 + 0)					(1)			(0)		(0)	
	70	0	?	?	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	9	2	1	0	0	1	0	0	2	1	1	0	0	0	0
	73	4	1	?	11	9	4	0	0	1	0	0	3	2	2	0	0	0	0
	74	4	1	?	10	6	0	0	0	1	0	0	3	2	3	0	0	0	0
010 SOUTH CENTRAL ALASKA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0
011 SOUTHEASTERN ALASKA		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	0	0	6	4	1	0	0	4	0	0	0	0	0	0	0	0	0
	74	5	0	0	6	3	2	4	0	4	0	0	0	0	0	0	0	0	0
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER (ARIZ-N.MEX)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	1	0	3	3	3	0	0	0	0	0	0	0
	71	2	1	1	5	4	2	0	0	2	2	2	0	0	0	0	0	0	0
	72	0	?	?	3	3	2	0	0	3	2	3	0	0	0	0	0	0	0
	73	8	6	3	14	8	2	8	2	26	11	9	0	0	0	0	0	0	0
	74	7	4	2	16	7	3	14	3	24	7	7	0	0	0	0	0	0	0
013 CLARK-MOHAVE (ARIZ-NEV)		(6)						(3 + 1)					(2)			(2)		(6)	
	70	0	?	?	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	17	11	8	20	17	5	1	0	3	0	0	0	0	0	1	1	1	0
	73	17	9	7	22	10	4	1	0	1	0	0	1	0	1	2	1	1	0
	74	10	6	5	24	10	2	2	0	2	0	0	2	0	2	2	2	0	0
014 FOUR CORNERS (ARIZ-COLO-N-MEX-UTAH)		(3)						(3 + 1)					(0)			(0)		(1)	
	70	4	2	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	2	1	21	9	3	0	0	1	0	0	0	0	0	0	0	0	0
	72	6	?	?	22	8	2	0	0	5	0	0	0	0	0	0	0	0	0
	73	6	1	0	22	5	1	1	0	10	0	0	0	0	0	0	0	0	0
	74	13	3	2	29	7	0	8	0	15	0	0	0	0	0	0	0	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD: SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC 60	SUSPENDED PARTICULATES ANNUAL #> PRI 75	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC 150	SUSPENDED PARTICULATES 24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD 80 .03	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD 365 .14	SULFUR DIOXIDE 3-HR #> STD 1300 .50	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD 40* 35	CARBON MONOXIDE 8-HR #> STD 10* 9	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD 100
	UG/CU.M P.P.M		60 -	75 -		150 -	260 -		80 .03		365 .14	1300 .50		40* 35	10* 9		160 .08		100
015 PHOENIX-TUCSON (ARIZ)		(11)						(8 + 3)					(3)			(3)		(0)	
	70	2	1	1	3	2	0	1	7	6	3	4	0	0	0	0	0	0	0
	71	9	9	9	16	12	8	2	0	9	3	5	2	2	2	0	0	0	0
	72	9	8	7	16	13	8	2	1	10	2	4	3	2	3	1	0	0	0
	73	12	10	7	32	24	15	3	1	29	16	8	4	0	2	2	2	1	0
	74	15	12	11	46	28	12	12	5	32	16	11	12	4	9	2	1	0	0
016 CENTRAL ARKANSAS		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	1	11	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	9	5	0	10	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	10	4	2	18	3	0	1	0	4	0	0	0	0	0	0	0	1	0
017 METROPOLITAN FORT SMITH (ARK-OKLA)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	?	0	4	2	1	1	0	2	0	0	0	0	0	0	0	0	0
	72	1	0	0	8	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	6	3	1	8	3	0	1	0	3	0	0	0	0	0	0	0	0	0
	74	4	2	1	13	2	0	0	0	2	0	0	0	0	0	0	0	0	0
018 METROPOLITAN MEMPHIS (ARK-MISS-TENN)		(9)						(1 + 0)					(0)			(2)		(9)	
	70	2	2	2	2	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	0	1	0	1	0	0	1	0	0	0	0	0	0
	72	11	8	4	15	5	0	1	0	4	0	0	1	0	0	2	0	0	0
	73	6	4	3	22	13	2	0	0	12	0	0	3	0	2	4	2	0	0
	74	16	12	5	19	11	0	4	0	10	0	1	2	0	2	2	2	7	0
019 MONROE-EL DORADO (ARK-LA)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	4	3	2	6	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	?	7	4	0	1	0	3	0	0	0	0	0	0	0	0	0
	74	5	2	1	6	1	0	3	0	3	0	0	0	0	0	0	0	1	0
020 NORTHEAST ARKANSAS		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	5	5	4	23	15	3	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	5	4	22	10	2	1	0	1	0	0	0	0	0	0	0	0	0
021 NORTHWEST ARKANSAS		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA			SUSPENDED PARTICULATES 24-HOUR # STA			SULFUR DIOXIDE ANNUAL # STA		SULFUR DIOXIDE 24-HR # STA		SULFUR DIOXIDE 3-HR	CARBON MONOXIDE # STA	CARBON MONOXIDE 1-HR	CARBON MONOXIDE 8-HR	OXIDANTS # STA	OXIDANTS 1-HR	NITROGEN DIOXIDE # STA	NITROGEN DIOXIDE
			#> SEC	#> PRI		#> SEC	#> PRI		#> STD		#> STD	#> STD		#> STD	#> STD		#> STD		#>AN STD
UG/CU.M:		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
022 SHREVEPORT-TEXARKANA-TYLER (ARK-LA-OKLA-TEX)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	3	3	1	7	5	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	2	1	6	2	1	1	0	2	0	0	0	0	0	0	0	0	0
	72	5	4	3	11	3	0	3	0	3	0	0	0	0	0	0	0	0	0
	73	6	3	1	11	4	0	2	0	6	0	0	0	0	0	0	0	0	0
	74	5	4	1	18	3	0	3	0	7	0	0	0	0	0	0	0	1	0
023 GREAT BASIN VALLEY (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
024 METROPOLITAN LOS ANGELES (CALIF)		(28)						(3 + 1)					(11)			(11)		(10)	
	70	12	12	12	14	12	5	15	0	21	0	0	13	5	12	17	15	10	8
	71	12	11	10	19	15	4	13	0	21	0	0	15	2	14	16	16	13	8
	72	20	17	15	23	17	7	17	0	21	0	1	19	2	16	19	19	16	7
	73	16	14	13	27	21	7	11	0	28	0	0	26	3	21	27	25	13	7
	74	24	24	18	31	25	3	24	0	29	0	0	28	2	23	37	37	24	14
025 NORTH CENTRAL COAST (CALIF)		(3)						(1 + 0)					(0)			(2)		(0)	
	70	4	2	0	4	0	0	0	0	0	0	0	0	0	0	3	2	2	0
	71	4	2	0	4	2	0	0	0	0	0	0	0	0	0	3	3	2	0
	72	4	0	0	4	1	0	0	0	0	0	0	1	0	0	4	4	3	0
	73	4	1	1	4	1	0	0	0	0	0	0	2	0	0	4	4	3	0
	74	4	2	1	5	0	0	0	0	0	0	0	2	0	0	4	4	3	0
026 NORTH COAST (CALIF)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0
	73	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
	74	4	2	1	7	1	1	0	0	0	0	0	1	0	0	0	0	0	0
027 NORTHEAST PLATEAU (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	2	0	5	2	0	1	0	1	1	0	0	0	0	0	0	0	0
028 SACRAMENTO VALLEY (CALIF)		(3)						(1 + 0)					(3)			(3)		(0)	
	70	1	0	0	3	0	0	0	0	1	0	0	2	0	2	3	3	1	0
	71	3	?	?	5	1	0	0	0	1	0	0	2	1	2	3	3	2	0
	72	5	4	0	5	0	0	0	0	1	0	0	4	0	1	6	6	4	0
	73	4	3	?	5	3	0	0	0	1	0	0	4	0	0	5	5	4	0
	74	6	5	2	8	5	0	1	0	1	0	0	4	0	1	5	5	4	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
029 SAN DIEGO (CALIF)		(3)						(1 + 0)					(3)			(3)		(0)	
	70	3	3	2	3	3	0	1	0	1	0	0	0	0	0	1	1	1	0
	71	0	?	?	3	1	0	0	0	1	0	0	0	0	0	1	1	1	0
	72	1	0	0	1	0	0	1	0	2	0	0	1	0	0	6	6	1	0
	73	3	3	3	4	3	0	0	0	4	0	0	3	0	2	6	6	1	0
	74	1	1	?	7	2	0	1	0	4	0	0	6	0	2	6	6	1	0
030 SAN FRANCISCO BAY AREA (CALIF)		(3)						(3 + 1)					(8)			(8)		(0)	
	70	2	1	?	6	0	0	2	0	5	0	0	9	0	5	11	11	5	0
	71	6	1	1	10	1	0	2	0	5	0	0	9	0	5	10	9	5	0
	72	9	1	?	17	1	0	4	0	6	0	0	13	0	6	15	11	6	0
	73	14	3	0	18	2	0	1	0	12	0	0	15	0	8	22	22	6	0
	74	17	1	0	17	2	0	12	0	13	0	0	16	0	6	22	22	14	0
031 SAN JOAQUIN VALLEY (CALIF)		(12)						(1 + 0)					(3)			(3)		(0)	
	70	2	2	1	4	4	1	0	0	1	0	0	4	0	1	4	4	2	0
	71	3	3	2	5	4	2	0	0	1	0	0	3	0	2	4	3	2	0
	72	7	7	6	7	7	0	0	0	1	0	0	7	0	3	8	8	5	0
	73	7	7	7	9	9	0	0	0	2	0	0	7	0	3	7	7	5	0
	74	10	10	7	16	13	3	1	0	2	0	0	7	0	3	6	6	5	0
032 SOUTH CENTRAL COAST (CALIF)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	1	0	0	2	2	1	0
	73	1	0	0	1	0	0	0	0	0	0	0	1	0	1	2	2	1	0
	74	1	0	0	1	0	0	0	0	0	0	0	1	0	0	2	2	1	0
033 SOUTHEAST DESERT (CALIF)		(6)						(1 + 0)					(0)			(1)		(0)	
	70	2	2	1	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0
	71	1	1	1	3	2	1	0	0	0	0	0	0	0	0	2	1	0	0
	72	1	1	1	1	1	1	0	0	1	0	0	3	0	1	6	4	3	0
	73	0	?	?	1	1	1	0	0	0	0	0	6	0	2	4	4	3	0
	74	0	?	?	3	1	0	0	0	0	0	0	5	0	0	5	5	5	0
034 COMANCHE (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
035 GRAND MESA (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	7	5	3	7	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	6	4	3	8	7	3	0	0	0	0	0	0	0	0	0	0	0	0
	72	7	5	3	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	9	4	3	10	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	7	?	?	10	8	1	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	ANNUAL #> SEC	ANNUAL #> PRI	24-HOUR # STA	24-HOUR #> SEC	24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA	ANNUAL #> STD	24-HR # STA	24-HR #> STD	3-HR #> STD	CARBON MONOXIDE # STA	1-HR #> STD	8-HR #> STD	OXIDANTS # STA	1-HR #> STD	NITROGEN DIOXIDE # STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M.:		-	-		-	-		.03		.14	.50		35	9		.08		
036 METROPOLITAN DENVER (COLO)		(11)						(1 + 0)					(3)			(3)		(0)	
	70	20	17	13	20	18	5	3	0	3	0	0	1	1	1	2	2	1	0
	71	23	21	13	24	19	8	0	0	3	0	0	1	1	1	1	1	0	0
	72	20	18	11	23	20	8	1	0	3	0	0	1	1	1	2	2	1	0
	73	21	20	16	23	23	13	0	0	10	0	0	7	5	7	8	7	0	0
	74	21	20	14	22	21	12	6	0	9	0	0	6	2	6	6	6	2	0
037 PAWNEE (COLO)		(5)						(1 + 0)					(0)			(0)		(0)	
	70	9	8	6	10	9	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	10	9	9	11	10	4	0	0	0	0	0	0	0	0	0	0	0	0
	72	7	6	4	11	11	4	0	0	0	0	0	0	0	0	0	0	0	0
	73	10	9	8	13	11	4	0	0	0	0	0	0	0	0	0	0	0	0
	74	10	8	6	12	11	4	0	0	0	0	0	1	0	1	0	0	0	0
038 SAN ISABEL (COLO)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	9	7	6	9	8	3	0	0	0	0	0	0	0	0	1	1	0	0
	71	9	8	5	9	7	4	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	6	5	9	8	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	8	7	5	10	8	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	7	6	3	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0
039 SAN LUIS (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	1	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	1	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
040 YAMPA (COLO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	3	1	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
041 EASTERN CONNECTICUT		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	3	2	4	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	5	1	0	2	?	7	5	0	0	0	0	0	0	0	0
	74	0	0	0	7	0	0	0	0	7	0	0	0	0	0	0	0	0	0
042 HARTFORD-NEW HAVEN-SPRINGFIELD (CONN-MASS)		(13)						(9 + 4)					(4)			(4)		(9)	
	70	7	7	4	10	6	0	6	1	9	0	0	0	0	0	0	0	0	0
	71	29	22	14	47	22	6	7	3	20	1	0	1	1	1	1	1	0	0
	72	37	17	6	43	18	2	10	2	17	3	0	0	0	0	1	0	0	0
	73	9	2	1	47	10	1	7	1	30	6	1	3	0	3	3	3	1	0
	74	1	?	0	44	6	0	0	0	26	2	2	5	0	4	6	6	1	1

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
043 NEW JERSEY-NEW YORK-CONNECTICUT		(41)						(20 + 15)					(15)			(15)		(10)	
	70	62	47	33	83	49	5	7	3	27	9	1	18	3	16	0	0	2	0
	71	73	51	29	94	47	9	22	3	36	6	0	20	7	19	4	4	2	1
	72	53	21	4	69	19	4	12	3	28	2	0	9	3	8	8	8	0	0
	73	69	19	6	152	54	5	26	1	63	7	1	21	8	18	11	9	2	1
	74	89	38	12	144	45	3	49	1	110	1	2	31	5	28	11	11	13	0
044 NORTHWESTERN CONNECTICUT		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	3	1	0	0	0	0	0	0	0	0
	74	0	0	0	4	1	0	0	0	2	0	0	0	0	0	1	1	0	0
045 METROPOLITAN PHILADELPHIA (DEL-N.J.-PA)		(21)						(14 + 9)					(9)			(9)		(10)	
	70	9	8	4	13	6	1	10	3	19	2	1	8	2	7	1	1	2	0
	71	17	14	5	25	10	3	11	0	28	1	0	8	2	7	1	1	1	0
	72	28	14	7	42	13	2	9	0	27	0	1	2	1	2	3	3	1	0
	73	11	2	1	61	19	3	13	0	31	0	0	10	1	9	7	6	1	0
	74	39	10	4	64	24	6	14	0	49	1	1	20	1	14	17	11	5	0
046 SOUTHERN DELAWARE		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	3	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
047 NATIONAL CAPITAL (D.C.-MD-VA)		(15)						(10 + 5)					(5)			(5)		(10)	
	70	13	8	2	30	11	2	1	0	4	0	0	2	1	2	1	1	1	0
	71	11	4	1	49	11	0	1	?	18	1	1	5	1	3	6	5	1	0
	72	46	10	3	60	[illegible]	3	15	?	32	0	0	8	3	4	7	4	0	0
	73	43	10	4	62	7	3	20	0	37	4	4	9	3	6	13	8	1	0
	74	41	4	3	74	12	6	20	0	42	1	1	10	1	4	11	7	14	0
048 CENTRAL FLORIDA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
049 JACKSONVILLE-BRUNSWICK (FLA-GA)		(11)						(3 + 1)					(0)			(3)		(0)	
	70	11	5	3	11	5	3	4	0	12	0	0	0	0	0	0	0	0	0
	71	10	8	4	11	7	3	3	?	13	1	1	2	0	1	1	0	0	0
	72	2	1	?	16	3	1	1	0	6	0	0	4	1	4	3	0	0	0
	73	2	2	?	29	11	4	2	?	12	3	0	1	0	0	1	0	0	0
	74	2	0	0	5	0	0	1	?	3	2	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD
	UG/CU.M		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M		-	-		-	-		.03		.14	.50		35	9		.08		
050 SOUTHEAST FLORIDA		(3)						(1 + 0)					(0)			(0)		(10)	
	70	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	6	0	0	0	0	2	0	0	1	0	0	1	0	0	0
	73	0	?	?	42	4	1	1	0	7	0	0	1	0	0	4	3	0	0
	74	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
051 SOUTHWEST FLORIDA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	1	0	0	0	0	0	1	1	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
052 WEST CENTRAL FLORIDA		(11)						(8 + 3)					(0)			(0)		(10)	
	70	3	1	1	3	0	0	2	0	3	0	0	0	0	0	0	0	0	0
	71	2	?	0	3	1	0	3	0	3	0	0	0	0	0	0	0	0	0
	72	3	1	1	3	0	0	3	0	3	0	0	0	0	0	0	0	0	0
	73	0	?	?	15	5	1	1	0	14	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
053 AUGUSTA-AIKEN (GA-S.C.)		(7)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	0	0	7	0	0	1	0	7	0	0	0	0	0	0	0	0	0
	73	6	0	0	7	0	0	6	0	7	0	0	0	0	0	0	0	0	0
	74	6	1	0	10	2	0	5	0	4	1	0	0	0	0	0	0	4	0
054 CENTRAL GEORGIA		(7)						(5 + 2)					(0)			(0)		(0)	
	70	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	5	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	0	5	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	5	1	0	7	4	0	5	0	7	5	0	0	0	0	0	0	0	0
055 CHATTANOOGA (GA-TENN)		(8)						(3 + 1)					(0)			(0)		(8)	
	70	2	2	2	7	5	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	2	2	4	5	2	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	5	4	13	8	2	1	0	6	0	0	0	0	0	0	0	0	0
	73	2	2	1	15	7	1	2	0	14	0	0	0	0	0	0	0	0	0
	74	12	6	5	16	7	2	12	0	16	2	0	0	0	0	0	0	10	0
056 METROPOLITAN ATLANTA (GA)		(12)						(9 + 4)					(0)			(0)		(10)	
	70	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	1	10	0	0	1	0	3	0	0	2	0	1	0	0	0	0
	73	4	1	?	22	3	1	1	0	15	0	0	2	0	1	1	1	0	?
	74	21	2	2	24	3	0	10	?	16	1	1	2	0	2	2	1	10	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
057 NORTHEAST GEORGIA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
058 SAVANNAH-BEAUFORT (GA-S.C.)		(6)						(4 + 2)					(0)			(0)		(0)	
	70	2	2	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	4	1	?	8	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	4	?	?	15	5	1	2	0	10	0	0	0	0	0	0	0	0	0
	74	9	2	1	12	5	2	7	0	11	5	1	0	0	0	0	0	3	0
059 SOUTHWEST GEORGIA		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	0	0	2	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	2	?	?	5	2	1	2	0	4	2	0	0	0	0	0	0	0	0
060 HAWAII		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	3	0	0	1	0	5	0	0	0	0	0	0	0	0	0
	71	2	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	72	11	2	0	15	2	1	6	0	13	0	0	1	0	1	1	0	0	0
	73	11	2	1	16	2	1	6	0	14	0	0	1	0	1	1	1	0	0
	74	8	2	1	16	1	1	7	0	14	0	0	1	1	1	1	1	0	0
061 EASTERN IDAHO		(5)						(3 + 1)					(0)			(0)		(0)	
	70	1	?	?	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	1	1	13	8	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	1	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	7	6	5	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	?	1	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0
062 EASTERN WASHINGTON-NORTHERN IDAHO		(7)						(3 + 1)					(2)			(0)		(0)	
	70	2	2	2	5	5	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	7	7	5	22	18	4	0	0	2	0	0	2	0	2	0	0	0	0
	72	16	12	7	22	16	5	2	0	2	0	0	2	0	2	0	0	0	0
	73	12	8	6	19	13	6	1	?	11	7	3	3	0	2	0	0	0	0
	74	13	9	6	29	28	17	2	?	8	4	0	4	1	4	0	0	0	0
063 IDAHO		(5)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	?	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
064 METROPOLITAN BOISE (IDAHO)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	3	3	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	5	4	6	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	4	3	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	4	4	7	7	4	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	4	2	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0
065 BURLINGTON-KEOKUK (ILL-IOWA)		(8)						(6 + 2)					(0)			(0)		(0)	
	70	1	1	1	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	7	5	8	5	1	1	0	2	1	1	0	0	0	0	0	0	0
	73	5	4	1	10	8	1	1	0	4	1	1	0	0	0	0	0	0	0
	74	8	7	2	9	6	1	5	0	10	0	1	0	0	0	1	0	3	0
066 EAST CENTRAL ILLINOIS		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	2	0	0	1	0	4	0	1	0	0	0	0	0	1	0
067 METROPOLITAN CHICAGO (ILL-IND)		(29)						(15 + 10)					(10)			(10)		(10)	
	70	33	33	33	66	58	25	30	11	57	12	1	5	0	5	1	1	1	1
	71	37	37	33	58	50	14	38	5	55	4	6	6	3	6	1	1	1	1
	72	93	73	59	117	91	28	64	6	80	4	4	5	0	5	2	1	1	1
	73	93	77	48	125	75	18	60	1	91	1	4	11	1	6	4	3	1	1
	74	92	74	49	133	84	23	50	0	105	0	3	13	1	8	7	6	24	1
068 METROPOLITAN DUBUQUE (ILL-IOWA-WISC)		(5)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	1	?	6	3	1	0	0	4	0	0	0	0	0	0	0	0	0
	74	4	0	0	6	1	0	2	0	5	0	0	0	0	0	0	0	1	0
069 METROPOLITAN QUAD CITIES (ILL-IOWA)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	4	4	2	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	2	4	3	2	0	0	0	0	0	0*	0	0	0	0	0	0
	72	6	5	4	9	6	2	0	0	0	0	0	0	0	0	1	0	0	0
	73	7	5	5	11	7	0	0	0	3	0	0	0	0	0	1	0	0	0
	74	11	8	6	17	6	0	2	0	5	0	0	0	0	0	3	0	1	0
070 METROPOLITAN ST. LOUIS (ILL-MO)		(14)						(10 + 5)					(5)			(5)		(10)	
	70	12	11	8	18	15	7	1	?	4	0	0	1	0	1	1	0	0	0
	71	7	7	6	18	10	3	3	0	4	0	0	6	0	4	5	5	1	0
	72	33	31	24	37	27	9	2	?	14	4	2	10	0	7	7	6	0	0
	73	34	26	17	43	20	4	6	?	19	2	2	13	2	12	13	13	4	0
	74	25	21	10	43	22	5	2	0	30	3	7	15	0	4	14	13	6	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
UG/CU.M:		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
071 NORTH CENTRAL ILLINOIS		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	0	3	2	0	0	0	4	0	1	0	0	0	0	0	0	0
072 PADUCAH-CAIRO (ILL-KY)		(6)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	4	2	9	7	0	3	0	10	0	1	1	0	1	0	0	0	0
	72	9	5	2	16	4	0	10	0	21	0	1	1	0	1	0	0	0	0
	73	13	4	1	21	8	1	12	0	28	0	0	1	0	1	1	0	0	0
	74	18	3	0	20	3	0	18	0	25	0	1	1	0	0	1	1	18	0
073 ROCKFORD-JANESVILLE-BELOIT (ILL-WISC)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	2	1	4	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	2	1	4	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	?	0	7	2	0	2	0	3	1	1	0	0	0	0	0	0	0
	74	2	1	0	9	1	0	0	0	5	1	0	0	0	0	0	0	0	0
074 SOUTHEAST ILLINOIS		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	0	0	3	1	0	1	0	5	0	0	0	0	0	0	0	1	0
075 WEST CENTRAL ILLINOIS		(8)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	5	4	8	6	3	0	0	1	1	1	1	0	1	0	0	0	0
	73	4	4	1	8	4	1	0	0	3	0	2	0	0	0	0	0	0	0
	74	5	3	2	8	4	0	1	0	7	1	1	1	0	1	1	1	1	0
076 EAST CENTRAL INDIANA		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	?	?	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	1	7	1	0	0	0	4	0	0	0	0	0	0	0	0	0
	73	3	2	0	11	0	0	1	0	9	0	0	0	0	0	0	0	0	0
	74	4	3	?	10	1	1	4	0	6	0	0	0	0	0	0	0	4	0
077 EVANSVILLE-OWENSBORO-HENDERSON (IND-KY)		(7)						(3 + 1)					(0)			(0)		(0)	
	70	5	5	2	9	4	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	13	13	7	18	9	3	4	0	14	0	0	1	0	1	0	0	0	0
	72	19	16	9	26	8	0	11	0	19	1	0	1	0	1	0	0	0	0
	73	21	14	7	28	11	1	18	0	35	0	0	1	0	1	0	0	2	0
	74	17	13	10	23	10	1	19	0	28	1	1	2	0	1	1	1	16	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	#> SEC 60	#> PRI 75	24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	#> STD 80	24-HR # STA (2)	#> STD 365	3-HR #> STD 1300	CARBON MONOXIDE # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>AN STD 100
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
078 LOUISVILLE (IND-KY)		(9)						(7 + 2)					(0)			(2)		(10)	
	70	1	1	1	4	3	1	1	0	2	0	0	0	0	0	0	0	0	0
	71	11	10	9	15	10	0	1	0	8	0	0	2	0	2	1	1	0	0
	72	9	7	6	22	9	1	2	0	26	0	1	3	0	1	2	1	0	0
	73	9	7	5	21	12	3	13	0	28	0	0	4	0	4	2	2	1	0
	74	14	9	5	17	8	4	19	0	26	2	2	6	0	5	2	2	15	0
079 METROPOLITAN CINCINNATI (IND-KY-OHIO)		(12)						(3 + 1)					(0)			(3)		(10)	
	70	11	11	9	18	9	3	3	0	4	0	0	1	0	1	0	0	0	0
	71	20	17	13	41	16	3	4	0	16	0	0	1	0	1	2	2	0	0
	72	44	39	24	48	19	2	8	0	34	0	0	1	0	0	3	2	1	0
	73	50	34	10	58	15	2	21	0	38	0	0	1	0	0	4	4	1	0
	74	13	5	1	57	12	2	13	0	34	0	0	2	0	1	3	2	16	0
080 METROPOLITAN INDIANAPOLIS (IND)		(10)						(8 + 3)					(3)			(3)		(10)	
	70	8	8	6	21	12	1	1	?	10	0	0	0	0	0	0	0	0	0
	71	20	18	12	20	15	2	3	1	11	0	0	2	0	1	0	0	0	0
	72	16	12	9	17	10	2	11	0	16	1	1	1	0	0	1	0	0	0
	73	15	11	6	18	9	0	10	0	18	0	0	1	0	0	1	1	0	0
	74	15	11	8	17	10	2	2	0	16	1	1	0	0	0	6	5	1	0
081 NORTHEAST INDIANA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	?	?	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	?	?	2	1	1	1	0	2	0	0	0	0	0	0	0	1	0
082 SOUTH BEND-ELKHART-BENTON HARBOR (IND-MICH)		(9)						(3 + 1)					(0)			(0)		(0)	
	70	3	2	2	7	2	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	1	?	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	15	4	2	23	7	0	5	0	5	0	0	0	0	0	0	0	0	0
	73	12	5	2	20	4	0	1	0	6	0	0	0	0	0	0	0	0	0
	74	11	6	2	20	5	2	3	0	9	0	0	0	0	0	0	0	3	0
083 SOUTHERN INDIANA		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	?	?	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	1	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	0	0	4	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	74	3	1	1	4	3	3	3	0	4	0	0	0	0	0	0	0	3	0
084 WABASH VALLEY (IND)		(9)						(7 + 2)					(0)			(0)		(0)	
	70	8	6	5	14	6	3	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	1	?	15	9	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	13	8	4	15	8	0	0	0	1	1	0	1	0	0	0	0	0	0
	73	8	5	1	17	4	0	0	0	6	0	0	0	0	0	0	0	0	0
	74	7	5	1	14	8	2	4	0	5	0	0	0	0	0	0	0	4	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL			SUSPENDED PARTICULATES 24-HOUR			SULFUR DIOXIDE ANNUAL		SULFUR DIOXIDE 24-HR		SULFUR DIOXIDE 3-HR	CARBON MONOXIDE	CARBON MONOXIDE 1-HR	CARBON MONOXIDE 8-HR	OXIDANTS	OXIDANTS 1-HR	NITROGEN DIOXIDE	
		# STA (1)	#> SEC 60	#> PRI 75	# STA (2)	#> SEC 150	#> PRI 260	# STA (1)	#> STD 80	# STA (2)	#> STD 365	#> STD 1300	# STA (2)	#> STD 40*	#> STD 10*	# STA (2)	#> STD 160	# STA (1)	#>AN STD 100
	UG/CU.M:																		
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
085 METROPOLITAN OMAHA-COUNCIL BLUFFS (IOWA-NEB)		(7)						(3 + 1)					(0)			(0)		(8)	
	70	1	1	1	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	2	15	7	1	1	0	1	0	0	1	1	0	1	0	0	0
	72	11	9	5	13	6	1	1	0	1	0	0	1	0	1	3	1	0	0
	73	8	5	3	14	8	1	2	0	6	0	0	1	0	1	1	1	0	0
	74	13	10	6	13	8	3	7	3	4	0	0	1	0	1	1	1	1	0
086 METROPOLITAN SIOUX CITY (IOWA-NEB-S.D.)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	1	2	1	0	1	0	2	0	0	0	0	0	0	0	0	0
087 METROPOLITAN SIOUX FALLS (IOWA-S.D.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	4	1	0	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
088 NORTHEAST IOWA		(7)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	2	2	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	5	4	11	7	2	0	0	2	0	0	1	0	0	1	0	0	0
	74	7	7	4	13	8	1	2	0	5	0	0	1	0	0	3	1	0	0
089 NORTH CENTRAL IOWA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	4	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	4	2	1	4	3	2	1	0	1	0	0	0	0	0	0	0	0	0
090 NORTHWEST IOWA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	1	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	0	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0
091 SOUTHEAST IOWA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	1	?	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
	UG/CU.M:	# STA (1)	#> SEC 60	#> PRI 75	# STA (2)	#> SEC 150	#> PRI 260	# STA (1)	#> STD 80	# STA (2)	#> STD 365	#> STD 1300	# STA (2)	#> STD 40*	#> STD 10*	# STA (2)	#> STD 160	# STA (1)	#>AN STD 100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
		(8)						(1 + 0)					(0)			(2)		(0)	
092 SOUTH CENTRAL IOWA	70	6	5	5	6	6	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	1	1	6	5	3	1	0	1	0	0	1	0	1	0	0	0	0
	72	6	4	1	8	6	2	1	0	1	0	0	1	0	0	0	0	0	0
	73	14	13	7	15	14	4	0	0	9	0	0	1	0	1	1	1	0	0
	74	15	13	8	15	13	4	4	0	9	0	0	1	0	1	2	1	6	0
		(1)						(1 + 0)					(0)			(0)		(0)	
093 SOUTHWEST IOWA	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
		(11)						(1 + 0)					(3)			(3)		(0)	
094 METROPOLITAN KANSAS CITY (KAN-MO)	70	8	6	6	10	6	2	1	0	3	0	0	0	0	0	0	0	0	0
	71	9	8	5	15	8	1	4	0	8	0	0	0	0	0	0	0	0	0
	72	29	25	14	37	23	2	5	0	12	0	1	2	0	2	1	0	0	0
	73	29	17	11	33	21	4	13	0	18	0	0	6	0	2	5	0	1	0
	74	29	13	7	37	21	1	13	0	21	0	0	6	0	2	5	2	6	0
		(6)						(1 + 0)					(0)			(0)		(0)	
095 NORTHEAST KANSAS	70	2	2	1	5	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	4	3	6	5	2	0	0	3	0	0	0	0	0	0	0	0	0
	72	5	4	2	9	3	0	2	0	8	0	0	1	0	1	0	0	0	0
	73	7	3	1	9	3	1	7	0	10	0	0	1	0	1	1	1	0	0
	74	8	2	1	13	3	1	9	0	13	0	0	1	0	0	1	0	1	0
		(6)						(1 + 0)					(0)			(0)		(0)	
096 NORTH CENTRAL KANSAS	70	4	3	2	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	1	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	1	6	4	2	0	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	?	6	1	1	1	0	3	0	0	1	0	0	1	0	0	0
	74	5	4	1	6	4	0	2	0	2	0	0	0	0	0	0	0	0	0
		(5)						(1 + 0)					(0)			(0)		(0)	
097 NORTHWEST KANSAS	70	3	2	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	3	2	5	3	0	0	0	3	0	0	0	0	0	0	0	0	0
	73	2	1	?	5	2	1	2	0	4	0	0	1	0	0	0	0	0	0
	74	4	3	1	5	3	0	2	0	5	0	0	2	0	0	1	1	0	0
		(1)						(1 * 0)					(0)			(0)		(0)	
098 SOUTHEAST KANSAS	70	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	0	6	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	73	3	1	?	6	4	1	1	0	3	0	0	0	0	0	0	0	0	0
	74	4	3	1	7	3	0	2	0	3	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
099 SOUTH CENTRAL KANSAS		(7)						(1 + 0)					(0)			(2)		(0)	
	70	8	7	7	8	7	3	2	0	2	0	0	0	0	0	0	0	0	0
	71	7	5	4	7	4	1	1	0	3	0	0	1	0	1	0	0	0	0
	72	5	3	2	15	7	3	1	0	6	0	0	2	0	1	1	0	0	0
	73	12	5	1	14	5	1	4	0	14	0	0	2	0	2	2	1	0	0
	74	12	5	1	14	4	1	12	0	14	0	0	4	0	3	4	2	1	0
100 SOUTHWEST KANSAS		(5)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	1	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	?	5	1	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	4	2	0	5	3	0	2	0	2	0	0	0	0	0	0	0	0	0
101 APPALACHIAN (KY)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	?	?	4	2	0	0	0	4	0	0	0	0	0	0	0	0	0
	73	3	2	0	5	1	0	3	0	5	0	0	0	0	0	0	0	0	0
	74	2	1	?	6	2	0	2	0	6	0	0	0	0	0	0	0	2	0
102 BLUEGRASS (KY)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	0	6	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	4	1	0	8	1	0	2	0	4	0	0	0	0	0	0	0	0	0
	73	9	2	1	15	0	0	5	0	13	0	0	0	0	0	1	0	0	0
	74	9	1	0	18	3	0	9	0	18	0	0	2	0	1	3	0	9	0
103 HUNTINGTON-ASHLAND-PORTSMOUTH IRONTON(KY-OH-W.VA)		(8)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	7	6	4	16	7	2	2	0	6	0	0	0	0	0	0	0	0	0
	72	12	8	7	16	7	1	6	0	11	0	0	1	0	1	0	0	0	0
	73	21	13	5	40	13	0	8	0	18	0	0	1	0	1	1	0	0	0
	74	28	16	8	42	19	3	16	0	21	2	0	2	0	0	1	1	13	0
104 NORTH CENTRAL KENTUCKY		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	1	?	0	7	0	0	1	0	7	0	0	0	0	0	0	0	0	0
	74	7	1	0	7	0	0	7	0	7	0	0	0	0	0	0	0	7	0
105 SOUTH CENTRAL KENTUCKY		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	0	3	0	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	0	?	0	8	1	0	1	0	7	0	0	0	0	0	0	0	0	0
	74	6	2	0	7	0	0	6	0	7	0	0	0	0	0	0	0	6	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 900 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AM STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS (LA-TEX)		(3)						(11 + 6)					(0)			(6)		(0)	
	70	4	4	1	6	0	0	3	0	4	0	0	0	0	0	0	0	0	0
	71	7	7	1	14	2	1	2	0	4	0	0	0	0	0	0	0	0	0
	72	8	6	3	10	2	0	11	0	16	0	0	3	0	1	4	4	0	0
	73	11	9	3	20	9	2	11	0	22	0	0	1	0	1	2	2	0	0
	74	6	3	?	20	1	0	13	0	28	0	0	3	0	1	3	2	2	0
107 ANDROSCOGGIN VALLEY (ME-N.H.)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	4	?	?	7	4	0	1	0	2	1	1	0	0	0	0	0	0	0
	72	4	?	0	8	1	0	0	0	2	1	0	0	0	0	0	0	0	0
	73	6	1	1	13	3	0	0	0	11	0	0	0	0	0	1	1	0	0
	74	0	?	?	11	3	0	0	0	9	0	0	0	0	0	0	0	0	0
108 AROOSTOOK (ME)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109 DOWN EAST (ME)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	0	?	0	8	0	0	0	0	10	0	0	0	0	0	0	0	0	0
	74	0	0	0	8	1	0	0	0	10	0	0	0	0	0	0	0	0	0
110 METROPOLITAN PORTLAND (ME)		(6)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	1	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	71	3	2	0	8	1	0	5	1	8	0	0	0	0	0	0	0	0	0
	72	0	0	0	7	0	0	2	0	9	0	0	0	0	0	0	0	0	0
	73	4	0	0	8	0	0	5	1	8	1	0	0	0	0	0	0	0	0
	74	0	0	0	7	0	0	0	0	8	0	0	0	0	0	0	0	0	0
111 NORTHWEST MAINE		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112 CENTRAL MARYLAND		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	1	0	9	0	0	3	0	6	0	0	0	0	0	0	0	0	0
	73	7	2	1	8	2	0	6	0	7	0	0	0	0	0	0	0	0	0
	74	8	2	1	8	1	0	7	0	7	0	0	0	0	0	0	0	7	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
UG/CU.M:		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
113 CUMBERLAND-KEYSER (MD-W.VA)		(5)						(4 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	4	0	1	1	0	1	0	0	0	0
	72	1	1	1	9	5	0	1	0	9	0	0	2	0	0	0	0	0	0
	73	6	5	2	6	4	0	6	0	8	0	0	2	0	1	0	0	0	0
	74	6	5	2	10	5	0	6	0	9	0	0	1	0	0	0	0	6	0
114 EASTERN SHORE (MD)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	0	0	7	0	0	3	0	4	0	0	0	0	0	0	0	0	0
	73	6	1	0	7	1	0	4	0	5	0	0	0	0	0	0	0	0	0
	74	5	1	0	7	0	0	4	0	5	0	0	0	0	0	0	0	4	0
115 METROPOLITAN BALTIMORE (MD)		(13)						(9 + 4)					(4)			(4)		(10)	
	70	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	1	1	1	1	0	3	0	0	1	0	1	0	0	0	0
	72	30	16	6	31	12	3	15	0	28	2	0	11	0	7	2	0	0	0
	73	28	13	5	31	17	5	14	0	37	3	0	11	0	5	5	5	1	1
	74	29	14	8	33	15	5	22	0	37	0	0	14	1	4	5	0	23	0
116 SOUTHERN MARYLAND		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	3	0	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	3	0	0	4	0	0	2	0	4	0	0	0	0	0	0	0	0	0
	74	3	0	0	3	0	0	3	0	3	0	0	0	0	0	0	0	3	0
117 BERKSHIRE (MASS)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	71	2	1	0	6	2	0	2	0	6	1	0	0	0	0	0	0	0	0
	72	6	0	0	6	1	0	6	0	6	0	0	0	0	0	0	0	0	0
	73	5	0	0	6	0	0	5	0	7	0	0	1	0	0	1	0	0	0
	74	0	0	0	6	0	0	0	0	7	0	0	1	0	0	1	1	0	0
118 CENTRAL MASSACHUSETTS		(8)						(3 + 1)					(0)			(0)		(2)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	3	3	1	1	0	3	0	0	0	0	0	0	0	0	0
	72	3	2	1	3	3	1	4	0	5	0	0	0	0	0	0	0	0	0
	73	4	2	0	10	5	1	2	0	10	0	0	1	0	1	0	0	0	0
	74	0	?	?	8	3	1	0	0	10	0	0	1	0	1	2	2	0	0
119 METROPOLITAN BOSTON (MASS)		(17)						(12 + 7)					(7)			(7)		(10)	
	70	3	3	3	6	4	1	3	2	8	2	0	0	0	0	0	0	0	0
	71	9	7	5	21	8	3	7	?	23	1	0	2	0	2	1	1	0	0
	72	17	5	3	22	5	1	16	0	25	0	0	2	0	2	0	0	0	0
	73	7	2	1	22	5	2	18	0	29	0	0	7	1	7	5	5	0	0
	74	0	?	?	21	2	0	0	0	27	0	0	5	0	5	5	5	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
120 METROPOLITAN PROVIDENCE (MASS-R.I.)		(12)						(9 + 4)					(4)			(4)		(10)	
	70	4	2	1	10	0	0	1	0	8	0	0	0	0	0	0	0	0	0
	71	20	8	3	28	7	0	2	?	23	1	0	1	0	0	0	0	0	0
	72	23	3	1	29	4	0	22	0	26	0	0	2	0	1	0	0	2	0
	73	17	2	1	32	3	0	18	1	32	1	0	4	0	3	2	2	2	0
	74	0	?	?	23	1	0	0	0	25	0	0	3	0	3	2	2	0	0
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE(MASS-N.H.)		(10)						(8 + 3)					(0)			(0)		(0)	
	70	2	?	0	7	1	0	0	0	5	0	0	0	0	0	0	0	0	0
	71	9	1	0	19	2	0	2	0	7	0	0	0	0	0	0	0	0	0
	72	15	1	0	23	4	0	4	0	10	0	0	0	0	0	0	0	0	0
	73	16	1	0	30	4	0	7	0	15	0	0	2	0	1	1	1	0	0
	74	0	0	0	25	0	0	0	0	13	0	0	2	0	0	1	1	0	0
122 CENTRAL MICHIGAN		(3)						(1 + 0)					(0)			(0)		(10)	
	70	20	15	10	24	9	2	3	0	3	0	0	0	0	0	0	0	0	0
	71	13	10	4	18	4	0	2	0	5	0	0	0	0	0	0	0	0	0
	72	26	12	2	35	10	2	7	0	12	1	1	0	0	0	0	0	0	0
	73	35	11	3	42	9	1	9	0	18	1	0	2	0	0	0	0	0	0
	74	1	?	?	44	5	1	0	0	18	1	1	2	0	0	0	0	1	0
123 METROPOLITAN DETROIT-PORT HURON (MICH)		(18)						(12 + 7)					(0)			(0)		(10)	
	70	9	8	6	13	10	1	1	0	2	0	0	0	0	0	0	0	0	0
	71	22	21	18	43	28	8	1	0	2	0	0	0	0	0	0	0	0	0
	72	42	32	22	42	26	4	14	?	24	0	0	3	0	1	1	0	0	0
	73	38	29	15	44	31	6	9	1	25	0	0	5	0	0	1	1	0	0
	74	1	1	?	43	15	3	0	0	25	0	0	5	0	0	1	1	1	0
124 METROPOLITAN TOLEDO (MICH-OHIO)		(8)						(6 + 2)					(0)			(2)		(8)	
	70	10	10	9	15	10	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	8	8	6	16	5	0	1	?	6	1	1	2	0	2	0	0	0	0
	72	14	13	8	16	11	2	3	0	9	1	0	2	0	0	0	0	0	0
	73	3	3	2	22	7	0	3	0	11	0	0	2	0	2	0	0	0	0
	74	9	5	?	22	5	0	0	0	17	1	2	3	0	0	0	0	1	0
125 SOUTH CENTRAL MICHIGAN		(3)						(3 + 1)					(0)			(0)		(0)	
	70	3	2	2	4	1	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	4	3	1	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	6	3	1	7	2	0	2	0	3	1	0	0	0	0	0	0	0	0
	73	8	?	0	12	0	0	2	1	4	1	1	0	0	0	0	0	0	0
	74	1	1	0	14	1	0	0	0	4	0	0	0	0	0	0	0	0	0
126 UPPER MICHIGAN		(1)						(1 + 0)					(0)			(0)		(0)	
	70	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	?	0	9	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	12	2	0	15	4	2	2	0	2	0	0	0	0	0	0	0	0	0
	73	13	0	0	18	3	1	4	0	4	0	0	0	0	0	0	0	0	0
	74	0	?	?	19	4	2	0	0	4	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
127 CENTRAL MINNESOTA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	1	0	10	2	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	7	0	0	8	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	74	4	?	0	7	1	0	0	0	2	0	0	0	0	0	0	0	0	0
128 SOUTHEAST MINNESOTA-LA CROSSE		(3)						(3 + 1)					(0)			(0)		(0)	
(MINN-WISC)	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	10	4	0	11	4	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	11	3	1	18	6	0	4	0	8	0	0	0	0	0	0	0	0	0
	74	11	3	1	16	4	3	7	0	7	0	0	1	0	1	0	0	1	0
129 DULUTH-SUPERIOR		(7)						(3 + 1)					(0)			(0)		(0)	
(MINN-WISC)	70	2	2	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	?	0	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	12	7	3	22	11	6	1	0	1	0	0	0	0	0	0	0	0	0
	73	16	7	3	34	15	1	1	0	10	0	0	1	0	0	0	0	0	0
	74	18	3	?	26	15	2	6	0	11	0	0	0	0	0	0	0	2	0
130 METROPOLITAN FARGO-MOORHEAD		(3)						(1 + 0)					(0)			(0)		(0)	
(MINN-N.D.)	70	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	2	?	7	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	5	2	1	7	7	3	0	0	2	0	0	0	0	0	0	0	0	0
	74	3	1	0	4	2	0	1	0	2	0	0	0	0	0	0	0	0	0
131 MINNEAPOLIS-ST. PAUL		(12)						(9 + 4)					(4)			(0)		(10)	
(MINN)	70	2	2	1	2	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	72	19	11	5	28	13	0	11	0	17	2	0	3	0	2	1	0	1	0
	73	23	11	4	33	14	1	12	0	26	3	1	4	0	1	2	2	0	0
	74	29	16	4	34	15	0	23	1	33	2	2	6	0	2	3	1	16	0
132 NORTHWEST MINNESOTA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	1	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	?	?	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0
133 SOUTHWEST MINNESOTA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	4	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	?	?	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	3	1	1	5	3	1	1	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	ANNUAL #> SEC 60	ANNUAL #> PRI 75	24-HOUR # STA (2)	24-HOUR #> SEC 150	24-HOUR #> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	ANNUAL #> STD 80 .03	24-HR # STA (2)	24-HR #> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>AN STD 100
UG/CU.M: P.P.M:			-	-		-	-												
134 MISSISSIPPI DELTA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	1	0	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0
135 NORTHEAST MISSISSIPPI		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	?	0	7	1	0	1	0	1	0	0	0	0	0	0	0	0	0
136 NORTHERN PIEDMONT (N.C.)		(10)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	2	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	1	1	1	10	5	0	2	0	4	0	0	0	0	0	0	0	0	0
	72	20	11	8	29	12	2	15	0	24	0	0	0	0	0	1	0	0	0
	73	1	1	1	27	8	0	1	0	23	0	0	0	0	0	0	0	0	0
	74	24	11	5	26	7	1	19	0	22	0	0	0	0	0	0	0	19	0
137 NORTHERN MISSOURI		(3)						(1 + 0)					(0)			(0)		(0)	
	70	6	4	1	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	3	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	9	1	1	9	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	8	4	1	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0
138 SOUTHEAST MISSOURI		(1)						(1 + 0)					(0)			(0)		(0)	
	70	6	2	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	1	1	8	2	1	0	0	2	0	0	0	0	0	0	0	0	0
	73	9	?	?	10	3	2	0	0	4	0	0	0	0	0	0	0	0	0
	74	3	0	0	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0
139 SOUTHWEST MISSOURI		(9)						(1 + 0)					(0)			(0)		(0)	
	70	3	1	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	1	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	8	4	1	11	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	73	2	?	?	11	3	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	8	1	0	16	2	1	2	0	3	0	0	0	0	0	0	0	1	0
140 BILLINGS (MONT)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	10	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	1	1	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
UG/CU.M:		(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
141 GREAT FALLS (MONT)		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	?	?	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	?	?	4	2	0	1	0	3	1	1	0	0	0	0	0	0	0
	73	2	?	?	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	1	?	?	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0
142 HELENA (MONT)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	2	1	14	10	3	0	0	2	1	1	0	0	0	0	0	0	0
	72	1	?	?	16	8	3	0	0	7	1	1	0	0	0	0	0	0	0
	73	2	1	?	6	2	0	1	0	11	3	1	0	0	0	0	0	0	0
	74	5	2	1	12	7	1	4	0	7	0	1	0	0	0	0	0	0	0
143 MILES CITY (MONT)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	?	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	1	1	8	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	0	0	11	0	0	2	0	4	0	0	1	0	0	1	0	0	0
144 MISSOULA (MONT)		(5)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	3	0	10	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	4	2	1	13	8	3	0	0	0	0	0	0	0	0	0	0	0	0
	74	4	2	1	9	7	4	0	0	0	0	0	0	0	0	0	0	0	0
145 LINCOLN-BEATRICE-FAIRBURY (NEB)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	8	4	0	8	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	8	3	?	12	3	2	0	0	1	0	0	1	0	1	0	0	0	0
	74	13	7	5	13	4	1	1	0	3	0	0	1	1	1	0	0	1	0
146 NEBRASKA (REMAINDER)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	8	7	3	9	4	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	7	3	1	15	3	1	0	0	1	0	0	0	0	0	0	0	0	0
	73	10	5	1	17	7	2	0	0	1	0	0	0	0	0	0	0	0	0
	74	11	9	5	18	10	4	1	0	4	0	0	0	0	0	0	0	0	0
147 NEVADA (REMAINDER)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	8	4	3	9	4	2	0	0	3	1	0	0	0	0	0	0	0	0
	73	6	2	1	9	3	2	3	2	9	8	3	0	0	0	0	0	0	0
	74	0	?	?	12	5	3	0	0	5	5	2	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD
UG/CU.M:			60	75		150	260		80		365	1300		40*	10*		160		100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
148 NORTHWEST NEVADA		(5)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	14	8	5	15	6	0	0	0	0	0	0	1	0	1	0	0	0	0
	73	13	8	6	15	6	2	0	0	0	0	0	1	0	1	0	0	1	0
	74	1	1	1	16	11	9	0	0	0	0	0	1	1	1	2	0	1	0
149 CENTRAL NEW HAMPSHIRE		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150 NEW JERSEY (REMAINDER)		(1)						(3 + 1)					(2)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	2	0	0	2	1	2	0	0	0	0
	71	0	?	0	2	0	0	2	0	2	0	0	2	1	2	0	0	0	0
	72	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	6	?	0	7	1	0	1	0	2	0	0	2	0	2	0	0	0	0
	74	8	0	0	8	0	0	2	0	2	0	0	2	1	2	0	0	0	0
151 NORTHEAST PENNSYLVANIA-UPPER DEL. VAL. (PENN-N.J)		(13)						(3 + 1)					(0)			(0)		(10)	
	70	4	4	4	5	5	1	2	0	4	0	0	1	0	1	0	0	0	0
	71	4	4	4	6	5	1	2	0	4	0	0	1	0	1	0	0	0	0
	72	25	18	16	29	18	4	3	0	3	0	0	0	0	0	0	0	0	0
	73	8	4	3	33	11	1	3	0	4	0	0	1	0	1	0	0	1	0
	74	27	14	8	32	19	3	2	1	10	1	0	6	0	2	5	5	2	0
152 ALBUQUERQUE-MID RIO GRANDE (N.MEX)		(6)						(1 + 0)					(0)			(2)		(0)	
	70	10	7	7	11	9	7	1	0	1	0	0	1	0	1	1	0	0	0
	71	9	7	7	13	8	0	0	0	2	0	0	2	0	1	0	0	0	0
	72	1	1	1	12	9	1	1	0	1	0	0	1	0	1	0	0	0	0
	73	5	3	1	9	6	1	0	0	1	0	0	6	3	5	6	1	0	0
	74	10	5	4	12	6	0	1	0	1	0	0	6	2	5	4	1	1	0
153 EL PASO-LAS CRUCES-ALAMOGORDO (N.MEX-TEX)		(7)						(5 + 2)					(2)			(2)		(0)	
	70	4	4	3	4	3	3	1	0	1	0	0	0	0	0	0	0	0	0
	71	6	6	6	16	14	9	0	0	1	0	0	0	0	0	0	0	0	0
	72	2	2	2	19	16	13	0	0	2	0	0	0	0	0	0	0	0	0
	73	22	19	14	32	25	13	4	0	13	0	0	3	0	3	0	0	0	0
	74	10	6	2	32	20	4	6	0	17	0	0	3	0	2	4	3	2	0
154 NORTHEASTERN PLAINS (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	?	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	?	?	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA (1)	#> SEC	#> PRI	# STA (2)	#> SEC	#> PRI	# STA (1)	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	# STA (1)	#>AN STD
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
155 PECOS-PERMIAN BASIN (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	?	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	7	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	1	1	0	11	4	0	0	0	10	1	1	0	0	0	0	0	0	0
156 S.W. MOUNTAINS-AUGUSTINE PLAINS (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	1	1	7	3	0	0	0	1	0	0	0	0	0	0	0	0	0
157 UPPER RIO GRANDE VALLEY (N.MEX)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	0	0	5	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	3	?	?	9	1	1	0	0	2	0	0	5	0	3	0	0	0	0
	74	3	1	0	7	3	1	0	0	1	0	0	1	0	1	0	0	0	0
158 CENTRAL NEW YORK		(11)						(3 + 1)					(3)			(3)		(0)	
	70	31	14	10	39	15	1	0	0	3	0	0	0	0	0	0	0	0	0
	71	33	18	9	40	20	4	2	0	5	0	0	2	0	2	1	1	1	0
	72	29	16	7	39	19	2	2	0	7	0	0	3	0	1	6	4	0	0
	73	38	11	6	47	12	3	3	0	12	0	0	3	0	1	4	4	0	0
	74	39	8	7	45	11	0	9	0	13	0	0	3	0	1	3	3	5	0
159 CHAMPLAIN VALLEY (N.Y.-VT)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	9	?	?	9	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	7	2	1	11	2	1	0	0	1	0	0	1	0	1	0	0	0	0
	72	9	2	1	15	2	1	0	0	2	0	0	1	0	1	0	0	0	0
	73	13	2	1	18	2	0	0	0	5	0	0	1	0	1	1	1	0	0
	74	11	0	0	18	3	0	1	?	5	0	0	0	0	0	1	1	0	0
160 GENESEE-FINGER LAKES (N.Y.)		(3)						(3 + 1)					(0)			(3)		(10)	
	70	9	4	3	13	3	0	4	1	6	0	0	0	0	0	0	0	0	0
	71	14	5	3	16	4	0	6	0	9	0	0	1	0	1	2	2	0	0
	72	17	5	3	27	3	0	9	0	10	0	0	1	0	0	2	0	0	0
	73	23	3	2	27	2	0	9	0	15	0	0	2	0	0	1	1	0	0
	74	26	2	0	30	0	0	15	0	18	0	0	1	0	0	1	1	2	0
161 HUDSON VALLEY (N.Y.)		(11)						(3 + 1)					(0)			(0)		(0)	
	70	26	14	4	29	11	1	3	2	3	0	0	0	0	0	0	0	0	0
	71	24	14	6	31	9	3	3	?	6	0	0	3	0	1	2	1	0	0
	72	28	14	4	38	9	2	3	0	7	0	0	3	0	0	4	4	0	0
	73	36	16	6	40	12	4	2	1	13	0	0	3	0	1	3	3	0	0
	74	35	11	3	47	13	0	13	1	17	0	0	3	0	1	3	3	4	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		#	#>	#>	#	#>	#>	#	#>	#	#>	#>	#	#>	#>	#	#>	#	#>AN
		STA	SEC	PRI	STA	SEC	PRI	STA	STD	STA	STD	STD	STA	STD	STD	STA	STD	STA	STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
162 NIAGARA FRONTIER (N.Y.)		(11)						(8 + 3)					(0)			(3)		(10)	
	70	27	21	17	30	19	7	1	1	4	1	0	0	0	0	0	0	0	0
	71	30	22	17	50	38	7	6	3	15	1	1	2	0	1	2	1	0	0
	72	43	31	21	48	23	4	7	2	15	4	0	2	0	1	4	2	0	0
	73	44	30	12	46	24	3	6	2	30	0	0	3	0	2	3	3	0	0
	74	48	23	11	54	16	5	30	3	37	6	0	3	0	1	3	3	5	0
163 SOUTHERN TIER EAST (N.Y.)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	6	2	1	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	5	5	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	6	2	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	11	0	0	14	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	8	1	0	14	2	0	1	0	4	0	0	1	0	0	0	0	0	0
164 SOUTHERN TIER WEST (N.Y.)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	13	4	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	10	4	1	14	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	12	4	1	19	5	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	17	6	1	19	6	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	17	3	0	20	5	1	5	0	7	0	0	1	0	0	1	1	0	0
165 EASTERN MOUNTAIN (N.C.)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	17	2	0	0	0	10	0	0	0	0	0	0	0	0	0
	72	13	3	2	29	5	1	1	0	22	0	0	0	0	0	0	0	0	0
	73	0	?	?	27	5	1	0	0	20	0	0	0	0	0	0	0	0	0
	74	16	4	1	23	5	0	11	0	18	0	0	0	0	0	0	0	11	0
166 EASTERN PIEDMONT (N.C.)		(10)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	13	3	1	16	2	0	3	0	16	0	0	0	0	0	0	0	0	0
	73	1	1	1	17	6	1	1	0	17	0	0	0	0	0	0	0	0	0
	74	13	1	0	15	1	0	13	0	15	0	0	0	0	0	0	0	13	0
167 METROPOLITAN CHARLOTTE (N.C.-S.C.)		(10)						(3 + 1)					(0)			(3)		(0)	
	70	9	8	3	15	8	2	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	?	27	9	1	0	0	6	0	0	1	0	1	0	0	0	0
	72	24	13	4	51	18	1	12	?	34	1	0	1	0	0	0	0	0	0
	73	6	1	?	46	8	1	3	0	36	0	0	2	0	1	3	3	0	0
	74	36	5	3	46	6	0	27	0	35	0	0	2	0	2	2	1	27	0
168 NORTHERN COASTAL PLAIN (N.C.)		(6)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	13	1	1	0	0	13	0	0	0	0	0	0	0	0	0
	72	8	?	?	14	1	0	2	0	14	0	0	0	0	0	0	0	0	0
	73	0	?	0	11	1	0	1	0	12	0	0	0	0	0	0	0	0	0
	74	11	1	0	11	1	0	11	0	11	0	0	0	0	0	0	0	11	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA (1)	#> SEC	#> PRI	# STA (2)	#> SEC	#> PRI	# STA (1)	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	# STA (1)	#>AN STD
UG/CU.M:			60	75		150	260		80		365	1300		40*	10*		160		100
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
169 SANDHILLS (N.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	72	6	2	0	8	1	0	5	0	7	0	0	0	0	0	0	0	0	0
	73	0	?	?	9	1	0	0	0	8	0	0	0	0	0	0	0	0	0
	74	8	0	0	8	0	0	7	0	7	0	0	0	0	0	0	0	7	0
170 SOUTHERN COASTAL PLAIN (N.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	12	0	0	0	0	12	0	0	0	0	0	0	0	0	0
	72	14	2	1	17	3	1	7	0	16	0	0	0	0	0	0	0	0	0
	73	0	?	?	14	3	1	0	0	13	0	0	0	0	0	0	0	0	0
	74	13	?	0	15	2	0	12	0	14	0	0	0	0	0	0	0	12	0
171 WESTERN MOUNTAIN (N.C.)		(6)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	10	3	1	0	0	6	0	0	0	0	0	0	0	0	0
	72	7	4	3	26	13	4	1	0	17	0	0	1	0	0	1	0	0	0
	73	0	?	?	24	9	4	0	0	12	0	0	1	0	0	1	1	0	0
	74	14	4	1	19	5	0	11	0	13	0	0	0	0	0	1	1	11	0
172 NORTH DAKOTA (REMAINDER)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	6	1	?	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	11	3	2	13	5	2	0	0	0	0	0	0	0	0	0	0	0	0
	73	11	2	1	13	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	11	1	0	26	5	0	0	0	2	0	0	0	0	0	0	0	0	0
173 DAYTON (OHIO)		(10)						(3 + 1)					(0)			(3)		(10)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	0	1	0	1	0	0	1	0	1	0	0	0	0
	72	16	10	5	23	8	0	5	0	13	0	0	1	0	0	0	0	0	0
	73	17	7	2	28	6	1	4	1	21	1	0	2	1	1	4	3	0	0
	74	19	5	1	35	6	0	12	0	24	0	0	5	0	0	7	3	0	0
174 GREATER METROPOLITAN CLEVELAND (OHIO)		(16)						(11 + 6)					(0)			(6)		(10)	
	70	23	23	22	40	38	13	13	5	26	1	1	2	0	1	1	1	0	0
	71	34	34	33	49	43	13	21	5	31	2	0	2	0	0	2	1	0	0
	72	30	29	21	55	32	7	19	6	39	1	0	5	0	4	1	1	0	0
	73	62	50	29	83	47	14	36	0	52	0	0	2	0	2	3	1	1	0
	74	30	17	8	83	37	14	18	7	53	1	3	1	0	1	2	1	8	2
175 MANSFIELD-MARION (OHIO)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	2	0	0	1	0	1	[illegible]	0	0	0	0	0	0	0	0
	72	3	2	2	6	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	1	1	11	2	1	1	0	1	0	0	0	0	0	0	0	0	0
	74	4	4	2	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
176 METROPOLITAN COLUMBUS (OHIO)		(10)						(1 + 0)					(0)			(3)		(10)	
	70	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0
	72	2	2	2	2	0	0	1	0	1	0	0	2	0	0	2	2	0	0
	73	3	?	?	14	6	2	0	0	2	0	0	2	0	1	1	1	0	0
	74	7	4	2	11	5	0	0	0	4	0	0	2	0	1	1	1	0	0
177 NORTHWEST OHIO		(3)						(5 + 2)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	1	1	?	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
178 NORTHWEST PENNSYLVANIA-YONNGSTOWN (OHIO-PA)		(11)						(3 + 1)					(0)			(0)		(0)	
	70	3	2	2	4	2	1	1	0	4	0	0	0	0	0	0	0	0	0
	71	3	2	1	5	1	0	2	0	4	0	0	0	0	0	0	0	0	0
	72	10	7	7	10	7	2	2	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	1	12	5	2	1	0	5	1	0	0	0	0	1	1	0	0
	74	7	5	4	28	18	6	0	0	12	0	0	2	0	0	4	4	0	0
179 PARKERSBURG-MARIETTA (OHIO-W.VA)		(6)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	3	2	8	4	0	0	0	2	0	0	0	0	0	0	0	0	0
180 SANDUSKY (OHIO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	2	?	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	1	1	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
181 STEUBENVILLE-WEIRTON-WHEELING (OHIO-W.VA)		(7)						(5 + 2)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	1	1	13	12	2	0	0	6	0	0	0	0	0	0	0	0	0
	72	10	10	10	14	13	3	1	0	7	0	0	0	0	0	0	0	0	0
	73	16	16	15	34	27	12	2	1	15	1	0	0	0	0	0	0	0	0
	74	29	27	23	37	32	16	8	5	18	1	1	0	0	0	0	0	0	0
182 WILMINGTON-CHILLICOTHE-LOGAN (OHIO)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	#> SEC 60	#> PRI 75	24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	#> STD 80 .03	24-HR # STA (2)	#> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>AN STD 100
UG/CU.M:																			
P.P.M:			-	-		-	-												
183 ZANESVILLE-CAMBRIDGE (OHIO)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
184 CENTRAL OKLAHOMA		(9)						(1 + 0)					(0)			(2)		(0)	
	70	13	11	3	28	24	14	1	0	1	0	0	0	0	0	0	0	0	0
	71	15	8	2	33	23	6	0	0	3	0	0	1	0	1	1	0	0	0
	72	8	1	?	28	12	2	1	0	10	1	0	2	0	2	1	1	0	0
	73	18	7	4	29	13	2	8	0	10	0	0	3	1	1	2	1	0	0
	74	8	3	2	41	14	2	3	0	17	0	0	2	0	2	2	1	2	0
185 NORTH CENTRAL OKLAHOMA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	?	0	6	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	0	0	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	?	?	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
186 NORTHEASTERN OKLAHOMA		(9)						(1 + 0)					(0)			(2)		(0)	
	70	8	7	4	17	10	7	0	0	2	0	0	0	0	0	0	0	0	0
	71	12	8	5	21	14	4	1	0	3	0	0	1	0	0	0	0	0	0
	72	13	7	1	25	11	2	3	0	6	0	0	1	0	0	1	0	0	0
	73	16	6	2	26	10	1	2	0	7	1	0	1	0	1	1	1	0	0
	74	8	2	?	34	8	1	2	0	11	0	0	3	0	2	1	0	1	0
187 NORTHWESTERN OKLAHOMA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	?	0	5	3	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	2	2	1	6	3	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	?	?	6	2	1	0	0	1	0	0	0	0	0	0	0	0	0
188 SOUTHEASTERN OKLAHOMA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	?	12	6	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	4	1	1	14	6	3	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	1	0	12	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	4	2	0	13	3	1	1	0	2	0	0	0	0	0	0	0	0	0
	74	4	1	0	13	0	0	1	0	3	0	0	0	0	0	0	0	0	0
189 SOUTHWESTERN OKLAHOMA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	6	5	4	0	0	0	0	0	0	0	0	0	0	0	0
	71	2	1	1	10	6	2	0	0	2	0	0	0	0	0	0	0	0	0
	72	5	4	1	12	7	3	3	0	3	0	0	0	0	0	0	0	0	0
	73	7	5	1	12	4	1	1	0	3	0	0	0	0	0	0	0	0	0
	74	5	2	?	11	3	0	1	0	3	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA	NITROGEN DIOXIDE #>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
190 CENTRAL OREGON		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	1	0	5	4	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191 EASTERN OREGON		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	2	1	4	3	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192 NORTHWEST OREGON		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
193 PORTLAND (ORE-WASH)		(12)						(3 + 1)					(4)			(4)		(0)	
	70	5	2	2	7	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	5	1	?	19	3	0	1	0	2	0	0	2	0	0	0	0	0	0
	72	5	4	1	40	14	1	2	0	5	0	0	4	0	2	1	1	0	0
	73	35	9	2	40	12	0	2	0	9	0	0	5	0	4	3	1	1	0
	74	7	1	0	8	0	0	1	0	4	0	0	1	0	1	2	2	0	0
194 SOUTHWEST OREGON		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	?	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	?	?	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	5	1	0	6	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
195 CENTRAL PENNSYLVANIA		(10)						(1 + 0)					(0)			(0)		(10)	
	70	3	3	3	3	3	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	1	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	8	7	5	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	2	2	2	8	5	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	5	4	12	7	2	0	0	1	0	0	1	0	0	1	1	0	0
196 SOUTH CENTRAL PENNSYLVANIA		(11)						(3 + 1)					(0)			(0)		(10)	
	70	2	2	2	4	4	0	1	0	2	0	0	0	0	0	0	0	0	0
	71	2	2	2	3	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	72	20	15	11	22	13	3	0	0	2	0	0	0	0	0	0	0	0	0
	73	2	2	1	23	9	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	20	13	5	23	11	2	1	0	5	0	0	3	0	0	3	3	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
197 SOUTHWEST PENNSYLVANIA		(15)						(10 + 5)					(5)			(5)		(10)	
	70	1	1	1	3	1	1	2	0	3	0	0	0	0	0	0	0	0	0
	71	0	?	?	3	1	0	2	0	3	0	0	0	0	0	0	0	0	0
	72	14	13	12	15	13	4	2	0	3	0	0	0	0	0	0	0	0	0
	73	17	16	14	35	30	11	7	5	10	2	2	2	1	2	0	0	0	0
	74	30	30	22	38	30	15	6	5	13	3	0	5	0	2	3	3	0	0
198 CAMDEN-SUMTER (S.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	0	0	4	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	4	1	0	4	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	4	0	0	5	0	0	3	0	5	0	0	0	0	0	0	0	3	0
199 CHARLESTON (S.C.)		(6)						(4 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	2	2	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	3	2	16	9	5	0	0	6	0	0	0	0	0	0	0	0	0
	73	4	2	2	11	3	2	3	0	11	0	0	0	0	0	0	0	0	0
	74	2	?	?	11	5	3	4	0	13	0	0	0	0	0	0	0	4	0
200 COLUMBIA (S.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	1	11	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	10	4	?	12	3	0	6	0	7	0	0	0	0	0	0	0	0	0
	73	9	4	1	13	2	0	6	0	9	0	0	0	0	0	1	0	0	0
	74	8	0	0	12	1	0	7	0	7	0	0	0	0	0	1	1	6	0
201 FLORENCE (S.C.)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	3	3	1	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	3	1	0	3	1	0	1	0	2	0	0	0	0	0	0	0	1	0
202 GREENVILLE-SPARTANBURG (S.C.)		(8)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	8	4	0	11	1	0	0	0	7	0	0	0	0	0	0	0	0	0
	72	13	4	1	15	3	0	4	0	9	0	0	0	0	0	0	0	0	0
	73	11	3	1	26	5	2	7	0	18	0	0	0	0	0	0	0	0	0
	74	19	2	0	23	2	1	12	0	16	0	0	0	0	0	0	0	12	0
203 GREENWOOD (S.C.)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	73	1	0	0	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	2	0	0	2	0	0	2	0	4	0	0	0	0	0	0	0	2	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	#> SEC 60	#> PRI 75	24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	#> STD 80 .03	24-HR # STA (2)	#> STD 365 .14	3-HR #> STD 1300 .50	CARBON MONOXIDE # STA (2)	1-HR #> STD 40* 35	8-HR #> STD 10* 9	OXIDANTS # STA (2)	1-HR #> STD 160 .08	NITROGEN DIOXIDE # STA (1)	#>AN STD 100
	UG/CU.M: P.P.M:		-	-		-	-												
204 GEORGETOWN (S.C.)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	1	8	4	1	0	0	3	0	0	0	0	0	0	0	0	0
	73	3	2	2	4	2	0	2	0	2	0	0	0	0	0	0	0	0	0
	74	3	2	1	6	4	0	2	0	4	0	0	0	0	0	0	0	2	0
205 BLACKHILLS-RAPID CITY (S.D.)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	?	?	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0
	73	3	2	1	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0
	74	2	2	1	6	1	0	1	0	1	0	0	0	0	0	0	0	0	0
206 SOUTH DAKOTA (REMAINDER)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	?	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	1	?	?	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0
207 E. TENNESSEE-S.W. VIRGINIA (TENN-VA)		(11)						(8 + 3)					(0)			(0)		(0)	
	70	9	7	7	13	11	5	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	1	1	17	12	2	0	0	2	0	0	0	0	0	0	0	0	0
	72	15	10	8	43	27	6	2	0	19	0	1	0	0	0	1	1	0	0
	73	16	6	2	53	21	2	6	?	41	2	2	0	0	0	2	2	0	0
	74	17	7	3	45	15	3	19	?	27	2	1	1	0	0	3	3	8	0
208 MIDDLE TENNESSEE		(10)						(3 + 1)					(0)			(3)		(0)	
	70	16	11	9	18	9	4	1	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	11	9	6	31	13	0	16	0	18	0	0	1	0	1	1	0	0	0
	73	9	1	?	44	14	3	3	0	31	0	0	2	0	2	4	3	1	0
	74	14	8	5	30	8	0	19	0	24	1	1	2	0	2	4	3	18	0
209 WESTERN TENNESSEE		(7)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	?	?	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	1	?	?	10	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	74	0	?	?	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0
210 ABILENE-WICHITA FALLS (TEX)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	?	?	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	72	2	1	1	3	2	0	1	0	3	0	0	0	0	0	0	0	0	0
	73	2	2	1	4	2	0	2	0	4	0	0	0	0	0	0	0	0	0
	74	0	?	0	4	0	0	1	0	4	0	0	0	0	0	0	0	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA (1)	#> SEC 60	#> PRI 75	# STA (2)	#> SEC 150	#> PRI 260	# STA (1)	#> STD 80	# STA (2)	#> STD 365	#> STD 1300	# STA (2)	#> STD 40*	#> STD 10*	# STA (2)	#> STD 160	# STA (1)	#>AN STD 100
UG/CU.M:																			
P.P.M:			-	-		-	-		.03		.14	.50		35	9		.08		
211 AMARILLO-LUBBOCK (TEX)		(3)						(6 + 2)					(0)			(0)		(0)	
	70	1	1	1	5	3	0	0	0	2	0	0	0	0	0	0	0	0	0
	71	17	16	16	22	19	15	0	0	3	0	0	0	0	0	0	0	0	0
	72	18	7	4	23	20	13	2	0	7	0	0	0	0	0	0	0	0	0
	73	2	1	1	20	11	1	2	0	7	0	0	0	0	0	0	0	0	0
	74	0	?	?	5	2	1	1	0	5	0	0	0	0	0	0	0	1	0
212 AUSTIN-WACO (TEX)		(3)						(1 + 0)					(0)			(3)		(0)	
	70	2	2	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	?	0	6	1	0	0	0	2	0	0	0	0	0	0	0	0	0
	72	5	3	?	10	1	0	1	0	4	0	0	0	0	0	0	0	0	0
	73	7	3	2	12	3	0	2	0	7	0	0	0	0	0	?	2	0	0
	74	0	?	0	12	1	0	0	0	8	0	0	1	0	0	1	1	0	0
213 BROWNSVILLE-LAREDO (TEX)		(7)						(1 + 0)					(0)			(0)		(0)	
	70	3	3	3	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	3	3	2	16	15	10	0	0	0	0	0	0	0	0	0	0	0	0
	72	7	6	6	14	9	7	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	3	2	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	?	5	3	1	0	0	1	0	0	0	0	0	0	0	0	0
214 CORPUS CHRISTI-VICTORIA (TEX)		(7)						(5 + 2)					(0)			(2)		(7)	
	70	1	1	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	10	7	2	19	15	4	1	?	5	0	0	0	0	0	0	0	0	0
	72	12	6	5	13	5	1	4	0	5	0	0	0	0	0	0	0	0	0
	73	7	4	1	18	6	1	3	0	7	0	0	0	0	0	1	1	0	0
	74	0	?	?	15	3	0	0	0	9	0	0	1	0	0	2	2	0	0
215 METROPOLITAN DALLAS-FORT WORTH (TEX)		(3)						(1 + 0)					(0)			(5)		(10)	
	70	3	3	3	16	7	3	2	0	2	0	0	0	0	0	0	0	0	0
	71	22	16	8	39	35	19	1	0	4	0	0	0	0	0	1	0	0	0
	72	28	16	7	35	13	5	5	0	9	0	0	0	0	0	0	0	0	0
	73	25	13	5	44	17	1	5	0	11	0	0	0	0	0	2	2	0	0
	74	0	?	?	40	6	0	1	0	12	0	0	1	0	0	3	2	1	0
216 METROPOLITAN HOUSTON-GALVESTON (TEX)		(13)						(9 + 4)					(0)			(4)		(10)	
	70	8	3	2	12	1	0	1	0	3	0	0	0	0	0	0	0	0	0
	71	24	14	9	30	13	1	12	0	22	1	0	0	0	0	0	0	0	0
	72	28	16	8	49	19	0	21	0	36	0	0	0	0	0	1	1	0	0
	73	51	32	21	60	30	5	30	0	46	0	0	0	0	0	2	2	0	0
	74	1	?	?	59	21	3	3	0	54	0	0	3	0	1	5	4	3	0
217 METROPOLITAN SAN ANTONIO (TEX)		(3)						(1 + 0)					(0)			(3)		(0)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	6	?	?	7	3	1	3	0	4	0	0	0	0	0	0	0	0	0
	72	7	1	1	9	2	1	4	0	6	0	0	0	0	0	0	0	0	0
	73	11	4	2	12	4	0	3	0	6	0	0	0	0	0	0	0	0	0
	74	1	?	?	11	2	0	1	0	8	0	0	1	0	0	1	1	1	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD! SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	#> SEC 60	#> PRI 75	SUSPENDED PARTICULATES 24-HOUR # STA (2)	#> SEC 150	#> PRI 260	SULFUR DIOXIDE ANNUAL # STA (1)	#> STD 80	SULFUR DIOXIDE 24-HR # STA (2)	#> STD 365	3-HR #> STD 1300	CARBON MONOXIDE # STA (2)	1-HR #> STD 40*	8-HR #> STD 10*	OXIDANTS # STA (2)	1-HR #> STD 160	NITROGEN DIOXIDE # STA (1)	#>AN STD 100
	UG/CU.M		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M		-	-		•	•		.03		.14	.50		35	9		.08		
218 MIDLAND-ODESSA-SAN ANGELO (TEX)		(3)						(3 + 1)					(0)			(0)		(0)	
	70	1	?	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	1	5	3	1	0	0	3	0	0	0	0	0	0	0	0	0
	72	4	2	1	5	4	0	3	0	5	0	0	0	0	0	0	0	0	0
	73	3	2	0	5	2	1	3	0	5	0	0	0	0	0	0	0	0	0
	74	0	0	0	5	0	0	0	0	6	0	0	0	0	0	0	0	0	0
219 UTAH (REMAINDER)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
220 WASATCH FRONT (UTAH)		(4)						(7 + 2)					(2)			(2)		(4)	
	70	2	2	2	2	1	0	4	0	5	0	0	3	1	2	0	0	0	0
	71	1	1	1	2	2	0	4	0	6	3	3	4	2	3	4	0	0	0
	72	8	7	6	8	8	5	6	0	6	0	0	4	2	3	4	1	0	0
	73	7	6	5	6	8	4	4	1	12	8	4	4	0	3	4	2	0	0
	74	3	3	3	10	8	6	4	3	16	8	5	5	0	4	7	4	1	0
221 VERMONT (REMAINDER)		(3)						(3 + 1)					(0)			(0)		(3)	
	70	2	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	71	3	1	0	3	2	1	0	0	2	0	0	1	0	0	0	0	0	0
	72	3	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	2	?	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	3	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0
222 CENTRAL VIRGINIA		(7)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	2	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	6	3	1	22	10	4	0	0	3	0	0	0	0	0	0	0	0	0
	72	16	6	3	25	13	2	1	0	8	0	0	0	0	0	0	0	0	0
	73	22	8	4	28	11	2	6	0	7	0	0	0	0	0	0	0	0	0
	74	22	6	2	30	7	1	7	0	10	0	0	0	0	0	0	0	0	0
223 HAMPTON ROADS (VA)		(10)						(3 + 1)					(8)			(3)		(10)	
	70	4	3	2	12	5	1	1	0	3	0	0	0	0	0	0	0	0	0
	71	7	3	2	18	6	2	4	0	7	0	0	0	0	0	0	0	0	0
	72	18	8	4	21	10	4	4	0	17	0	0	2	0	1	1	0	0	0
	73	17	8	4	20	4	3	10	0	18	0	0	3	0	1	2	1	0	0
	74	11	6	3	20	6	2	12	0	18	1	0	3	0	2	2	2	0	0
224 NORTHEASTERN VIRGINIA		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	4	1	0	0	0	3	0	0	0	0	0	0	0	0	0
	73	2	0	0	13	1	0	0	0	5	0	0	0	0	0	0	0	0	0
	74	8	0	0	10	0	0	1	0	1	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA (1)	SUSPENDED PARTICULATES ANNUAL #> SEC	SUSPENDED PARTICULATES ANNUAL #> PRI	SUSPENDED PARTICULATES 24-HOUR # STA (2)	SUSPENDED PARTICULATES 24-HOUR #> SEC	SUSPENDED PARTICULATES 24-HOUR #> PRI	SULFUR DIOXIDE ANNUAL # STA (1)	SULFUR DIOXIDE ANNUAL #> STD	SULFUR DIOXIDE 24-HR # STA (2)	SULFUR DIOXIDE 24-HR #> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA (2)	CARBON MONOXIDE 1-HR #> STD	CARBON MONOXIDE 8-HR #> STD	OXIDANTS # STA (2)	OXIDANTS 1-HR #> STD	NITROGEN DIOXIDE # STA (1)	NITROGEN DIOXIDE #>AN STD
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
225 STATE CAPITAL (VA)		(8)						(1 + 0)					(0)			(2)		(8)	
	70	1	1	1	6	4	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	4	3	0	0	0	2	0	0	1	0	1	1	1	0	0
	72	2	1	1	10	2	0	1	0	8	0	0	3	0	1	2	2	0	0
	73	18	8	4	26	9	1	12	0	16	0	0	2	0	0	3	3	0	0
	74	21	8	1	29	4	0	14	0	17	1	0	2	0	0	2	2	0	0
226 VALLEY OF VIRGINIA		(8)						(1 + 0)					(0)			(0)		(0)	
	70	9	5	1	30	11	5	1	0	1	0	0	0	0	0	0	0	0	0
	71	3	1	1	28	8	2	1	0	3	0	0	0	0	0	0	0	0	0
	72	5	1	?	22	7	2	3	0	4	0	0	0	0	0	0	0	0	0
	73	28	5	2	38	12	4	4	0	10	0	0	0	0	0	0	0	0	0
	74	25	9	5	33	13	7	7	0	9	0	0	0	0	0	0	0	0	0
227 NORTHERN WASHINGTON		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	3	2	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	3	2	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0
228 OLYMPIA-NORTHWEST WASHINGTON		(3)						(3 + 1)					(0)			(0)		(0)	
	70	9	4	3	11	5	3	0	0	0	0	0	0	0	0	0	0	0	0
	71	11	3	2	12	5	3	1	0	5	0	0	0	0	0	0	0	0	0
	72	7	1	0	9	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	6	1	0	9	1	0	0	0	4	0	0	0	0	0	0	0	0	0
	74	2	1	0	3	1	0	1	?	6	1	0	0	0	0	0	0	0	0
229 PUGET SOUND (WASH)		(12)						(3 + 1)					(4)			(4)		(10)	
	70	17	6	1	31	12	3	3	0	4	0	1	0	0	0	1	0	0	0
	71	19	3	0	24	3	1	3	0	5	0	0	3	0	2	0	0	0	0
	72	21	5	2	24	8	1	4	0	6	0	0	4	0	3	0	0	0	0
	73	19	5	2	23	4	2	3	1	7	0	0	6	1	5	1	0	0	0
	74	13	5	2	18	9	2	9	0	12	0	1	5	1	5	11	3	0	0
230 SOUTH CENTRAL WASHINGTON		(6)						(1 + 0)					(0)			(0)		(0)	
	70	0	?	?	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	10	7	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	1	1	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0
	73	5	1	0	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	5	1	1	6	5	2	1	0	1	0	0	0	0	0	0	0	0	0
231 ALLEGHENY (W.VA)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA

(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES

? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES

* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA	#> SEC	#> PRI	# STA	#> SEC	#> PRI	# STA	#> STD	# STA	#> STD	#> STD	# STA	#> STD	#> STD	# STA	#> STD	# STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
232 CENTRAL WEST VIRGINIA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	?	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
233 EASTERN PANHANDLE (W.VA)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234 KANAWHA VALLEY (W.VA)		(6)						(1 + 0)					(0)			(0)		(0)	
	70	2	2	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0
	71	2	2	2	14	9	3	1	0	9	0	0	1	0	0	0	0	0	0
	72	11	7	6	14	9	3	1	0	9	0	0	1	0	1	0	0	0	0
	73	2	2	2	13	6	2	0	0	9	0	0	1	0	0	0	0	0	0
	74	9	4	3	15	8	2	6	0	12	0	0	1	0	0	0	0	0	0
235 NORTH CENTRAL WEST VIRGINIA		(6)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	5	4	1	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	3	2	1	4	1	0	0	0	2	0	0	0	0	0	0	0	0	0
236 SOUTHERN WEST VIRGINIA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	?	?	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	72	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	?	?	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	74	2	2	1	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0
237 LAKE MICHIGAN (WISC)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	0	?	?	22	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	11	3	0	18	3	0	3	0	9	0	0	0	0	0	0	0	0	0
	74	10	0	0	18	1	0	4	0	10	0	0	0	0	0	0	0	0	0
238 NORTH CENTRAL WISCONSIN		(3)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	3	?	?	5	1	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	4	1	1	9	1	1	2	0	4	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continued). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES ANNUAL # STA	#> SEC	#> PRI	SUSPENDED PARTICULATES 24-HOUR # STA	#> SEC	#> PRI	SULFUR DIOXIDE ANNUAL # STA	#> STD	SULFUR DIOXIDE 24-HR # STA	#> STD	SULFUR DIOXIDE 3-HR #> STD	CARBON MONOXIDE # STA	1-HR #> STD	8-HR #> STD	OXIDANTS # STA	1-HR #> STD	NITROGEN DIOXIDE # STA	#>AN STD
	UG/CU.M:	(1)	60	75	(2)	150	260	(1)	80	(2)	365	1300	(2)	40*	10*	(2)	160	(1)	100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
239 SOUTHEASTERN WISCONSIN		(12)						(3 + 1)					(0)			(4)		(10)	
	70	4	3	1	18	4	1	1	0	1	0	0	0	0	0	0	0	0	0
	71	18	15	8	41	27	6	0	0	1	0	0	0	0	0	0	0	0	0
	72	3	2	1	3	2	0	4	0	4	0	0	0	0	0	0	0	0	0
	73	19	5	1	31	7	1	2	0	10	0	1	4	0	0	3	3	0	0
	74	19	3	1	32	6	0	6	0	10	0	2	8	0	3	6	6	0	0
240 SOUTHERN WISCONSIN		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	1	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	3	3	1	5	3	0	1	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	73	7	0	0	10	0	0	6	0	8	0	0	0	0	0	1	1	0	0
	74	8	0	0	12	0	0	6	0	8	0	0	2	0	0	2	2	1	0
241 CASPER (WYO)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	71	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	1	0	1	1	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	2	1	0	3	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	74	3	0	0	4	1	0	2	0	3	0	0	0	0	0	0	0	0	0
242 METROPOLITAN CHEYENNE (WYO)		(3)						(1 + 0)					(0)			(0)		(0)	
	70	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	73	1	1	0	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0
	74	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0
243 WYOMING (REMAINDER)		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	71	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	72	1	?	?	4	2	0	1	0	2	0	0	0	0	0	0	0	0	0
	73	3	1	1	6	2	1	0	0	2	0	0	0	0	0	0	0	0	0
	74	3	1	1	7	3	2	2	0	3	0	0	0	0	0	0	0	0	0
244 PUERTO RICO		(3)						(3 + 1)					(0)			(0)		(0)	
	70	5	5	4	5	2	1	2	0	4	0	0	0	0	0	0	0	0	0
	71	2	1	1	5	2	1	1	0	3	0	0	0	0	0	0	0	0	0
	72	5	5	4	5	4	1	3	0	3	0	0	0	0	0	0	0	0	0
	73	0	?	?	5	3	0	4	0	4	0	0	0	0	0	0	0	2	0
	74	2	2	2	16	5	1	1	0	13	0	0	0	0	0	0	0	0	0
245 AMERICAN SAMOA		(1)						(1 + 0)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD: SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

Table 3-5 (continu3d). NUMBER OF STATIONS REPORTING AND NUMBER OF STATIONS AT WHICH STANDARDS WERE EXCEEDED, BY AQCR, 1970-1974

AIR QUALITY CONTROL REGION	YR	SUSPENDED PARTICULATES						SULFUR DIOXIDE					CARBON MONOXIDE			OXIDANTS		NITROGEN DIOXIDE	
		ANNUAL			24-HOUR			ANNUAL		24-HR		3-HR		1-HR	8-HR		1-HR		
		# STA (1)	#> SEC	#> PRI	# STA (2)	#> SEC	#> PRI	# STA (1)	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	#> STD	# STA (2)	#> STD	# STA (1)	#>AN STD
	UG/CU.M:		60	75		150	260		80		365	1300		40*	10*		160		100
	P.P.M:		-	-		-	-		.03		.14	.50		35	9		.08		
246 GUAM		(1)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	0	0	0	4	4	2	0	0	6	1	0	0	0	0	0	0	0	0
	73	0	?	?	8	5	2	0	0	4	0	0	0	0	0	0	0	0	0
	74	1	1	1	4	3	2	1	0	5	0	0	0	0	0	0	0	0	0
247 U.S. VIRGIN ISLANDS		(3)						(3 + 1)					(0)			(0)		(0)	
	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	72	1	1	1	4	3	3	1	0	3	0	0	0	0	0	0	0	0	0
	73	0	?	0	4	2	0	2	0	3	0	0	0	0	0	0	0	0	0
	74	2	2	0	6	3	0	0	0	6	0	0	0	0	0	0	0	0	0

(1) NUMBER OF STATIONS REPORTING A FULL YEAR'S VALID DATA
(2) NUMBER OF STATIONS REPORTING AT LEAST 3 24-HR VALUES OR 400 HOURLY VALUES
? STATIONS WITH INCOMPLETE DATA MAY BE EXCEEDING THE ANNUAL STANDARD; SEE APPENDICES
* CO STANDARDS ARE IN MILLIGRAMS PER CUBIC METER

milligrams per cubic meter for CO (mg/cu.m.)-- and in parts per million (ppm).

Diligent scrutiny will reveal that a few stations are counted in violation of a standard, yet the appendix table will show the determining value just equal to the standard. The comparison with the standard is made with values containing decimal places that are not printed; thus, the violation consists of only a fraction of a microgram. For example, a hi-vol station may show an annual mean of 75, yet be counted technically in violation because that mean is actually some value like 75.3.

3.6 STATUS OF MONITORING ACTIVITY BY STATE AND BY EPA REGION

As in the other sections of this report, monitoring stations are counted if they have reported "minimal" data; that is, at least three values from manual-method, 24-hour monitors (hi-vols and bubblers) or at least 400 hours from automated or continuous monitors. Station totals for prior years will not necessarily match previously published figures both because of these revised criteria and because some additional data have been belatedly submitted since the completion of the last annual report.

Table 3-6 lists the number of TSP, SO_2, CO, oxidant, and NO_2 monitors reporting in each state. Sulfur dioxide monitors are subdivided into bubbler (24-hour) and continuous (hourly) monitors.

The four columns under each pollutant heading show (1) the number of monitors required to satisfy minimum Federal requirements; (2) the number of monitors actually reporting at least minimal data; (3) the number of required monitors actually reporting to EPA; and (4) the percentage of the required monitors actually reporting. Note that there are separate requirements for SO_2 bubblers and for SO_2 continuous instruments. Bubblers are specified where the annual standard is of principal interest; continuous monitors are specified where short-term standards are the principal interest. In some instances, agencies have chosen to install continuous instruments in place of bubblers. A separate column under "SO_2 Bubblers" shows the percentage of required monitors reporting when these continuous monitors are credited toward bubbler requirements.

In some instances, the number of monitors reporting equals or exceeds the minimum number required for a state; yet the completion

Table 3-6. STATUS OF AIR QUALITY MONITORING IN 1974: NUMBER OF STATIONS REPORTING AT LEAST MINIMAL DATA, BY STATE (AS OF SEPTEMBER 1, 1975)

STATE AQCR	TSP				SO2 BUBBLER					MONITORING STATUS SO2 CONTINUOUS				CARBON MONOXIDE				OXIDANTS				NITROGEN DIOXIDE			
	REQ[a]	RPT	RQ RP	%	REQ	RPT	RQ RP	%	*	REQ	RPT	RQ RP	%	REQ	RPT	RQ RP	%	REQ	RPT	RQ RP	%	REQ	RPT	RQ RP	%
01 Ala	36	95	36	100	14	33	14	100		3	5	3	100	3	3	2	67	4	4	3	75	0	6	0	100
02 Alsk	11	28	11	100	6	6	5	83	100	1	1	0	00	1	5	1	100	0	1	0	100	0	2	0	100
03 Ariz	16	67	16	100	13	29	13	100		5	21	4	80	3	12	3	100	3	2	2	67	11	14	9	82
04 Ark	9	66	9	100	4	19	4	100		0	0	0	100	0	0	0	100	0	0	0	100	1	22	1	100
05 Cal	64	99	60	94	15	14	9	60		2	35	2	100	28	70	28	100	31	87	31	100	30	100	28	93
06 Colo	28	69	28	100	8	2	1	13		0	7	0	100	3	7	3	100	3	6	3	100	0	7	0	100
07 Conn	16	64	16	100	10	29	10	100		4	16	4	100	4	4	4	100	4	8	4	100	10	54	10	100
08 Del	2	17	2	100	2	5	2	100		1	15	1	100	1	0	0	00	1	0	0	00	1	2	1	100
09 D.C.	4	10	4	100	3	2	2	67		1	1	1	100	1	1	1	100	1	0	0	00	3	6	3	100
10 Fla	32	2	2	06	17	4	4	24		6	0	0	00	0	0	0	100	4	0	0	00	20	4	3	15
11 Ga	43	66	42	98	26	35	26	100		10	11	9	90	0	2	0	100	1	2	0	00	15	54	15	100
12 Ha	3	16	3	100	1	14	1	100		0	0	0	100	0	1	0	100	0	1	0	100	0	27	0	100
13 Ida	15	32	11	73	6	4	1	17		1	0	0	00	0	0	0	100	0	0	0	100	0	0	0	100
14 Ill	54	163	54	100	37	82	35	95	100	16	49	15	94	10	19	10	100	10	17	8	80	12	86	12	100
15 Ind	43	109	42	98	29	75	28	97		10	13	5	50	4	0	0	00	4	6	3	75	13	88	13	100
16 Ia	30	52	29	97	9	21	9	100		0	7	0	100	0	2	0	100	2	6	2	100	2	24	2	100
17 Kan	34	66	34	100	6	41	6	100		0	9	0	100	1	10	1	100	3	8	3	100	0	43	0	100
18 Kent	30	115	30	100	16	112	16	100		3	19	3	100	0	14	0	100	3	9	3	100	10	123	10	100
19 La	5	23	5	100	10	18	10	100		5	5	5	100	0	7	0	100	5	1	1	20	0	4	0	100
20 Me	14	20	12	86	11	19	9	87		3	5	3	100	0	0	0	100	0	0	0	100	0	2	0	100
21 Md	31	83	31	100	22	63	22	100		8	10	5	63	6	18	6	100	6	9	6	100	14	71	14	100
22 Mass	41	54	41	100	26	53	26	100		12	11	9	75	10	9	6	60	10	10	7	70	16	1	0	00
23 Mich	29	129	29	100	19	29	15	79	100	8	29	8	100	0	7	0	100	0	1	0	100	21	11	9	43
24 Minn	26	78	26	100	15	38	15	100		5	12	5	100	4	7	4	100	0	1	0	100	10	27	10	100
25 Miss	11	32	11	100	7	18	7	100		2	4	2	100	0	0	0	100	2	0	0	00	0	1	0	100
26 Mo	30	74	30	100	11	11	4	36	91	4	23	4	100	6	13	6	100	6	16	6	100	7	22	7	100
27 Mont	13	42	13	100	11	10	5	45		3	2	1	33	0	1	0	100	0	1	0	100	0	4	0	100
28 Neb	10	43	10	100	5	15	5	100		1	1	1	100	0	7	0	100	0	1	0	100	6	10	6	100
29 Nev	13	48	13	100	6	3	3	50		2	2	1	50	2	3	2	100	2	4	2	100	5	3	2	40
30 N.H.	7	26	7	100	5	7	4	80		2	3	2	100	0	2	0	100	0	1	0	100	0	6	0	100
31 N.J.	19	71	19	100	12	8	7	58	83	7	22	7	100	8	22	8	100	6	8	6	100	7	19	7	100
32 N.M.	14	68	14	100	8	32	8	100		0	10	0	100	0	9	0	100	2	6	2	100	0	1	0	100
33 N.Y.	71	310	71	100	38	107	38	100		19	68	19	100	13	30	13	100	19	14	11	58	26	25	14	54
34 N.C.	53	157	53	100	9	128	9	100		1	1	1	100	0	1	0	100	2	2	1	50	0	126	0	100
35 N.D.	5	29	5	100	2	3	2	100		0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100
36 Ohio	78	285	78	100	40	109	26	65		15	23	9	60	0	12	0	100	16	14	8	50	45	78	32	71
37 Okla	23	117	23	100	6	37	6	100		0	0	0	100	0	5	0	100	4	3	3	75	0	21	0	100
38 Ore	20	4	4	20	7	1	1	14		1	0	0	00	3	0	0	00	3	1	1	33	0	2	0	100
39 Pa	70	144	70	100	29	10	10	34	100	14	43	14	100	11	29	11	100	11	28	9	82	45	42	27	60
40 P.R.	3	16	3	100	3	13	3	100		1	0	0	00	0	0	0	100	0	0	0	100	0	4	0	100
41 R.I.	7	18	7	100	5	16	5	100		2	3	2	100	2	3	2	100	2	1	1	50	6	17	6	100
42 S.C.	32	77	32	100	13	51	13	100		2	16	2	100	0	1	0	100	1	2	1	100	0	51	0	100
43 S.D.	5	20	5	100	3	1	1	33		0	0	0	100	0	0	0	100	0	0	0	100	0	2	0	100
44 Tenn	39	101	39	100	14	56	14	100		4	9	4	100	0	5	0	100	5	9	5	100	11	42	11	100
45 Tex	53	189	51	96	37	116	36	97		13	12	7	54	2	9	1	50	20	14	14	70	27	23	9	33
46 Utah	11	12	10	91	9	4	4	44	89	2	13	2	100	2	5	2	100	2	7	2	100	9	8	8	89
47 Vt.	4	6	4	100	4	0	0	00	25	1	3	1	100	0	0	0	100	0	0	0	100	0	0	0	100
48 Va	44	168	44	100	12	75	12	100		4	13	4	100	2	11	2	100	7	11	6	86	21	16	11	52
49 Wash	31	45	31	100	10	12	10	100		3	15	3	100	7	10	7	100	5	12	5	100	10	8	6	60
50 W. Va	24	46	20	83	10	30	8	80		2	3	1	50	0	1	0	100	0	0	0	100	0	3	0	100
51 Wisc	27	91	27	100	9	33	9	100		2	7	1	50	0	10	0	100	4	8	4	100	10	13	1	10
52 Wyo	7	16	7	100	3	6	3	100		0	0	0	100	0	0	0	100	0	0	0	100	0	4	0	100
53 Am. Sam	1	0	0	00	1	0	0	00		0	0	0	100	0	0	0	100	0	0	0	100	0	0	0	100
54 Guam	1	4	1	100	3	5	3	100		1	0	0	00	0	0	0	100	0	0	0	100	0	0	0	100
55 V.I.	3	6	3	100	3	5	3	100		1	1	1	100	0	0	0	100	0	0	0	100	0	0	0	100

[a]Column headings: REQ = minimum required number of monitors; RPT = total number of monitors reporting at least minimal data; RQ RP = sub-total of required monitors actually reporting; % = percent of required monitors actually reporting

*NOTE: Second percentage figure under SO_2 bubblers indicates States where continuous monitors can be credited toward bubbler requirements.

status appears in the table as less than 100 percent. This simply indicates that at least one AQCR within that state still does not have the minimum required number of monitors.

The minimum required number of monitors for each AQCR is included in Table 3-5. In interstate AQCRs, the total required stations are apportioned among the component states according to the population in each state portion of the AQCR.

Table 3-7 summarizes the total stations reporting compared with the number of stations required and with the required stations actually reporting for each of the 10 EPA Regions.

Table 3-8 identifies the number of stations monitoring each pollutant according to the method or principle being used. The preponderance of air monitoring is being conducted with reference methods or with methods based on reference-method principles. These are the sole members of the "approved" category at present. Other methods that are not reference methods but are considered reasonable candidates for passing equivalency tests are listed as "unapproved." The "Unacceptable" category includes those methods or measurement principles that are generally acknowledged to be inaccurate and obsolete.

3.7 REFERENCES FOR SECTION 3

1. State Air Pollution Implementation Plan Progress Report, January 1 - June 30, 1975. U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. September 1975.
2. Title 42 - Public Health. Requirements for Preparation, Adoption, and Submittal of Implementation Plans. Federal Register: 36(158): 15492, August 14, 1971. (Also 40 CFR51.17.)

Table 3-7. NUMBER OF AIR QUALITY MONITORING STATIONS REPORTING IN 1974 VERSUS FEDERAL REQUIREMENTS, BY EPA REGION

Pollutant/station status	EPA Region										
	I	II	III	IV	V	VI	VII	VIII	IX	X	U.S.
Total suspended particulate											
Stations reporting, no.	188	403	468	645	855	463	235	188	234	109	3788
Minimum stations required, no.	89	96	175	276	257	104	104	69	98	77	1345
Required stations reporting %	*98*	*100*	*98*	*89*	*99*	*98*	*99*	*99*	*95*	*74*	*95*
Sulfur dioxide (24-hr)											
Stations reporting	124	133	185	437	366	222	88	26	65	23	1669
Minimum stations required, no.	61	56	78	116	149	65	31	36	39	29	660
Required stations reporting, %	*89*	*91*	*72*	*89*	*86*	*98*	*77*	*44*	*74*	*59*	*82*
Sulfur dioxide (cont)											
Stations reporting, no.	41	91	85	65	127	27	40	22	58	16	572
Minimum stations required, no.	24	28	30	31	56	18	5	5	10	6	213
Required stations reporting, %	*88*	*96*	*87*	*77*	*77*	*67*	*100*	*60*	*70*	*50*	*80*
Carbon monoxide											
Stations reporting, no.	18	52	60	26	55	25	27	13	86	15	377
Minimum stations required, no.	16	21	21	3	18	2	7	5	33	11	137
Required stations reporting, %	*75*	*100*	*95*	*67*	*78*	*50*	*100*	*100*	*100*	*73*	*90*
Oxidants											
Stations reporting, no.	20	24	48	28	44	26	31	14	94	14	343
Minimum stations required, no.	16	25	26	22	34	31	11	5	36	8	214
Required stations reporting, %	*75*	*68*	*81*	*59*	*68*	*65*	*100*	*100*	*97*	*75*	*76*
Nitrogen dioxide											
Stations reporting, no.	80	43	140	427	303	71	99	25	144	12	1344
Minimum stations required, no.	(Monitoring requirements not defined, pending designation of a new reference measurement method.)										
Required stations reporting, %											

Table 3-8. SUMMARY OF REPORTING STATIONS BY POLLUTANT/METHOD, 1974

Pollutants	Method of principle	No. of stations	Approved	Unapproved candidate	Unacceptable
TSP	Hi-vol (FRM)[a]	3788	X		
CO	NDIR (FRM)	336	X		
	Coulometric	*			X
	Flame ionization	41	X	X	
		377			
SO_2	Colorimetric	131		X	
	Conductimetric	110		X	
	Coulometric	233		X	
	Flame photometric	65		X	
	Sequential conductimetric	33	X		
	Pararosoniline (FRM)	1669			
		2241			
NO_2	Colorimetric	139		X	
	Coulometric	5		X	
	Chemiluminescence (FRM)[b]	70	X[b]		
	Saltzman bubbler	*[c]			X
	Sodium arsenite (orifice)	340		X	
	Sodium arsenite (frit)	785		X	
	TEA	---		X	
	TGS	5		X	
		1344			
O_x (photo-chemical oxidants)	Alkaline KI	*[c]			X
	Coulometric	37		X	
	Neutral KI	71		X	
	Phenolphthalin	*[c]			X
	Alkaline KI bubbler	*[c]			X
	Ferrous oxidation	*[c]			X
O_3	Chemiluminescence (FRM)	235	X		
	Coulometric	---		X	
	UV	---		X	
		343			

[a] FRM = Federal reference method or principle.
[b] Proposed measurement principle to replace Jacobs-Hochheiser (NASN Procedure).
[c] Not included in totals, or reported in Appendices.

4. TRENDS IN CRITERIA POLLUTANTS

This section discusses trends in the criteria pollutants: total suspended particulates, sulfur dioxide, oxidants, carbon monoxide, and nitrogen dioxide. The previous section covered nationwide air quality with respect to the National Ambient Air Quality Standards (NAAQS) and examined the available data on a calendar-year basis. For the discussion of trends, however, only those sites having data with historical continuity are considered. Therefore, this analysis uses data from fewer sites than given in the previous section and, as a consequence, gives a less detailed picture of the current status of air pollution with respect to standards. The pollutant trends are presented on a national basis and also on a regional basis. The data base used for the analysis is discussed, with particular attention given to how well the data sample represents the nation. In addition, possible meteorological influences on air quality trends are briefly discussed. Although there are many ways of looking at trends in air quality, the primary emphasis in this section is to discuss trends with respect to the National Ambient Air Quality Standards since the passage of the Clean Air Act of 1970.

4.1 NATIONAL OVERVIEW

In a discussion of air quality trends, it is reasonable first to summarize the information on a national level. The purpose of this section is to give a general overview; later sections will present more detailed information concerning the nature of the data base and regional trends. As mentioned earlier, the time period of interest for this report is 1970-1974. The selection of 1970 as the base year was influenced by the amount of data available and the fact that the Clean Air Act of 1970 provides a convenient frame of reference for discussion of trends in the 1970's. It should be noted, however, that while 1970 represents a convenient reference point for considering recent trends, many localities showed considerable improvement in air quality prior to

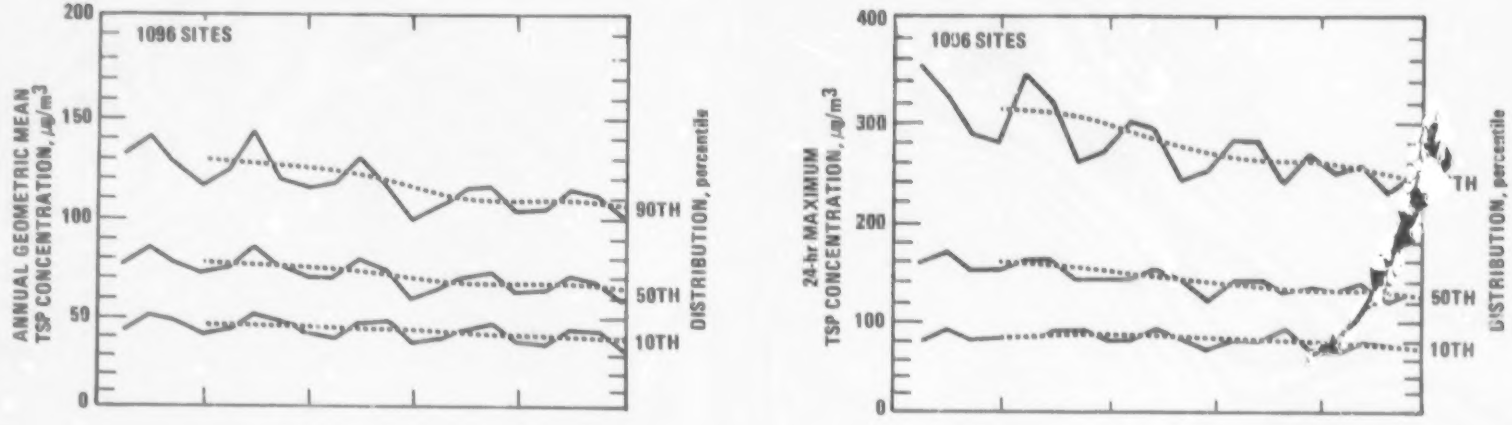
Preceding page blank

this date. The progress made in the late 1960's has been discussed in previous editions of this report[1-3].

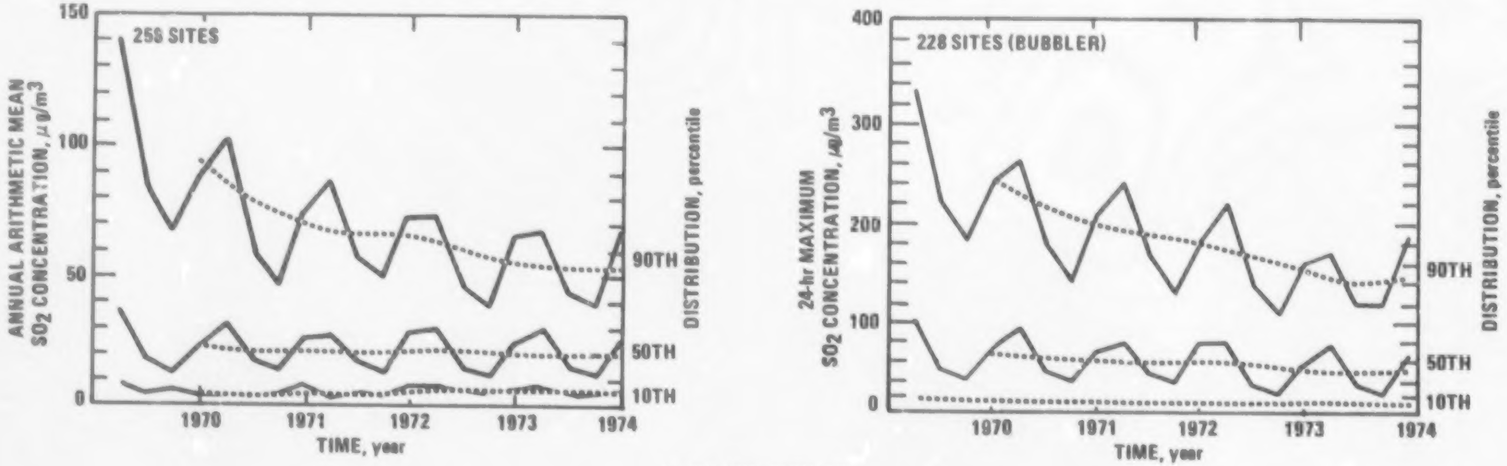
Sufficient data by which to determine trends on the national level are available only for TSP and SO_2. Historical data for CO, oxidant, and NO_2 are available only for limited geographical areas and, therefore, trends in these pollutants are examined only on a regional basis.

Figure 4-1 displays the median and the 10th and 90th percentiles of the quarterly means and maximums for TSP and SO_2 data on a national level. Running four-quarter averages of the percentile values are also shown to smooth out the seasonal variation that occurs in pollutant concentrations. These graphs are based upon data from 1096 sites for TSP and 258 sites for SO_2, these sites having been chosen from the National Aerometric Data Bank on the basis of availability of historical data. The selection criteria employed are discussed in the next section. As shown in these graphs, the general trend in air pollution for the 1970-1974 period has been downward. In all cases, the 10th percentile indicates a fairly stable pattern for the lower values while the decrease in 90th percentiles shows improvement at the sites with higher values. The median values for TSP show improvement in both mean and maximum values over the 5-year period. For SO_2, the median is fairly stable but is well below the standard. The graphs suggest that although there has been overall improvement for both these pollutants since 1970, little or no change has occurred in the past 2 years.

While the graphs of Figure 4-1 give a convenient summary of the general trends in the nation, an alternative approach is to compare the 1970-1971 period with the 1972-1974 period and to tabulate how many sites show improved air quality. This is done in Figure 4-2, which shows the percentage of sites at which TSP and SO_2 concentrations increased or decreased by more than 10 percent between these two time periods. In this computation, interpolated values were substituted for missing quarters, according to the scheme discussed in Section 4.3, in order to assure balanced seasonability. Here again, the results indicate the general improvement that has occurred on the national scale. For both TSP and SO_2, considerable progress has clearly been made with respect to mean levels. Although the net effect indicates overall improvement in maximum values, there appears to be much more fluctuation, which is not surprising for extreme values. For the purposes of this report, trends in maximum values will not be treated in further detail. One reason for this is that in the past few years many sites have increased their sampling frequency from biweekly to every sixth or every third day.

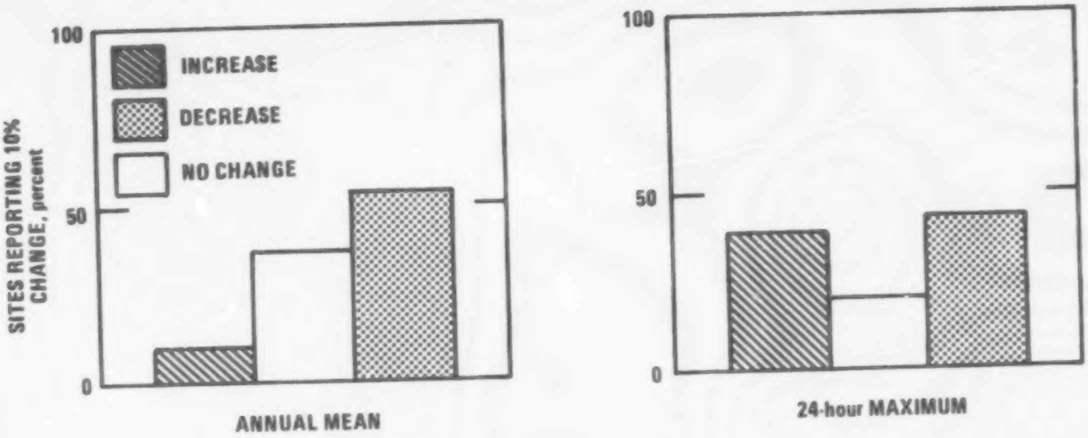


A. TOTAL SUSPENDED PARTICULATES

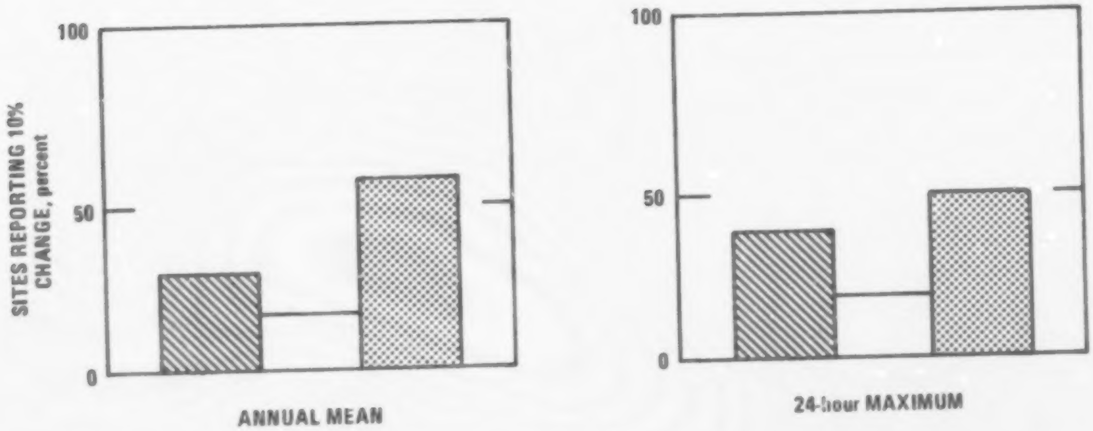


B. SULFUR DIOXIDE

Figure 4-1. National (a) total suspended particulate and (b) sulfur dioxide trends: 10th, 50th, and 90th percentiles for the annual mean and 24-hour maximum values.



a. TOTAL SUSPENDED PARTICULATE



b. SULFUR DIOXIDE

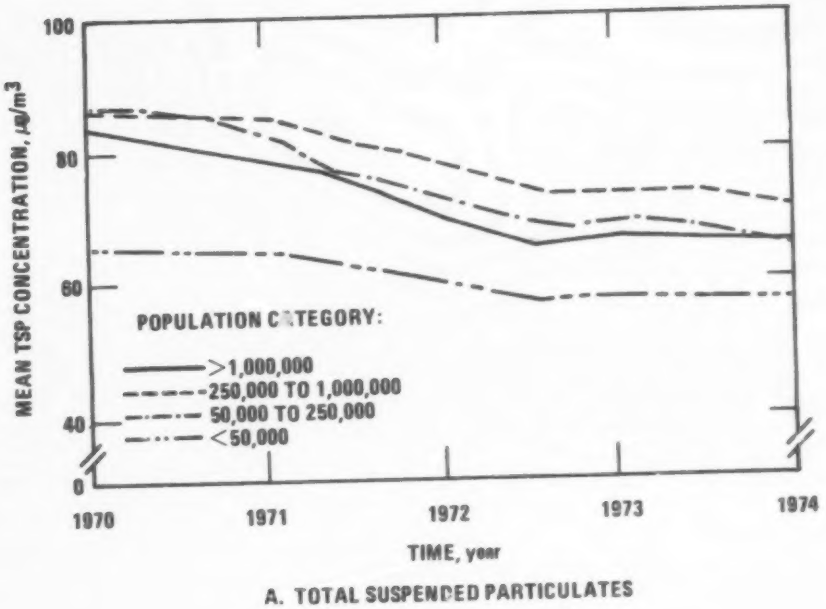
Figure 4-2. Percentage of (a) total suspended particulate and (b) sulfur dioxide sites reporting a greater than 10 percent change in annual mean and 24-hour maximum values between 1970-1971 and 1972-1974.

This increase in sampling frequency would be expected to complicate an analysis of maximum values by increasing the probability of detecting the highest values. Any apparent trend would include an indeterminate component resulting from the more comprehensive sampling schedule, confounding the effect of any real environmental change.

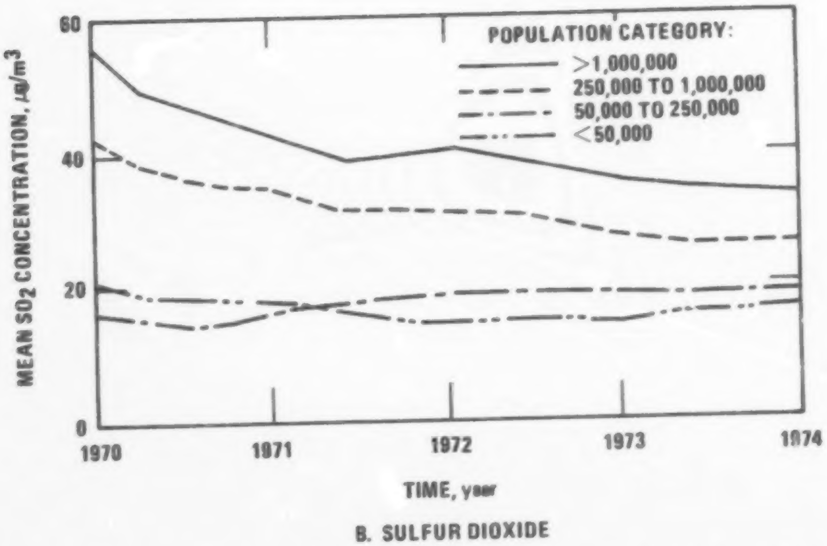
In considering a national overview for TSP and SO_2 trends, the previous figures have combined data from various types of sites. Figure 4-3 displays the composite averages for the same data, stratified by population. The population figures were taken from the Standard Metropolitan Statistical Areas (SMSA) in which the sites are located. These SMSAs are used by the U.S. Bureau of the Census and provide a convenient means for summarizing data by population category. As these graphs indicate, air quality is improving across all population categories for TSP; however, for SO_2, while the overall trend is down, the smaller-sized cities show a slight increase. Although many of these sites were in the North Central and Midwest, there does not appear to be any specific geographical grouping. At most of these sites, means are well below the annual standards despite these increases. Later sections will present further stratifications of the data to examine the major components of national trends.

4.2 METEOROLOGICAL FACTORS AFFECTING AIR QUALITY TRENDS

In considering air quality trends, the effect of meteorology is important. One reason for examining air quality trends is to see if genuine improvement is being made because meteorological phenomena over a given time period may mask actual trends. A study was conducted, therefore, to examine seasonal patterns and trends in meteorological parameters on a scale comparable to that of air quality parameters. To accomplish this, meteorological data for 1970 through 1974 were selected from National Weather Service observation stations most representative of the dominant SMSAs within each of 5 major geographic regions of the U.S. (as discussed in sections 4.4 and 4.5). Wind speed, rainfall, and temperature were selected for analysis because of their generally accepted relationships with ambient air quality and their amenability to large-scale regional analysis. Quarterly and annual averages were computed for the meteorological parameters in the same manner as for the air quality data.



A. TOTAL SUSPENDED PARTICULATES



B. SULFUR DIOXIDE

Figure 4-3. Comparison of trends in mean values for (a) total suspended particulates and (b) sulfur dioxide for 1970 through 1974, according to population categories: (1) < 50,000; (2) 50,000 to 250,000; (3) 250,000 to 1,000,000; and (4) > 1,000,000.

4.2.1 Regional Meteorological Trends

In general, dispersion is enhanced and pollutant levels are lower at higher wind speeds. Conversely, dispersion is limited and pollutant levels tend to be greater at low wind speed. Examination of the data indicates that wind-speed conditions that enhance dispersion tended to occur during the winter and spring seasons; whereas those conditions limiting dispersion were experienced mostly during the summer and fall. In addition, the higher maximum and minimum quarterly average wind speeds observed in the Northeast, Midwest, and Central Plains indicate that these areas had the most favorable wind-speed conditions for dispersion; whereas the Southeast experienced the least favorable.

The seasonality of rainfall was most distinct in the western half of the nation; in the East, however, no distinct seasonal patterns were observed. Rainfall is important in relation to air quality because it can remove particulates from the atmosphere. In general, the eastern half of the nation received more rainfall annually than the western half did during the 1970-1974 period. This, together with the observed seasonal patterns in the West, suggests that rainfall may more favorably influence annual air quality in the East, but may be more significant to variability in pollutant levels in the West.

The importance of these effects becomes clear when the seasonality of rainfall is examined together with that of wind speed. For example, the greater amounts of rainfall in the Southeast may partially have negated the unfavorable effects on dispersion of the observed low wind speeds. More significantly, in the Southwest and plains region, high wind speeds had a tendency to occur during the same seasons as low rainfall. This combination may have increased the amount of fugitive dust in the atmosphere and thereby unfavorably influenced air quality.

The distribution of quarterly average temperatures followed established summer maximum and winter minimum seasonal patterns with no unusual or dissimilar variations. Seasonality in temperature may be important with respect to seasonal and regional variations in air quality. For example, a well-defined seasonality in temperature-related pollutants would more likely be expected in the eastern two-thirds of the nation where summer and winter temperature differences generally are about 20 degrees greater and where the seasonability in wind speed is more distinct than in the West. In addition, the seasonality of sulfur dioxide may be related to temperature patterns in the eastern states since the major sources of this pollutant are linked with the seasonal consumption of fossil fuel.

It would be advantageous to separate the variability due to meteorology from that due to changes in emissions. While this would be the ideal approach, it is difficult to quantify the specific contribution of each component to the overall trend. For long-term air quality trends, the effect of meteorology may average out because of the cyclical nature of variation in meteorological variables; however, for short-term trends the change in air quality from one year to the next may be influenced by meteorologocal factors. Table 4-1 summarizes the short-term trends in the three meteorological parameters for the period 1970-1974 and qualitatively relates these to variations in air quality that might be expected from the effects previously discussed. To relate meteorological phenomena more quantitatively to air quality parameters, it is necessary to reduce the spatial scale of analysis because of the variability that exists on the regional level. As the scale of the meteorological data base approaches that of air quality, the interpretability of quantitative relationships would be expected to improve. The following section, therefore, examines the relationship between air quality and meteorological data on an SMSA basis.

4.2.2 Effect of Meteorology on Air Quality in Los Angeles: An Example

In order to help identify the effect of emissions on air qualtiy, it is desirable to remove the effect of meteorology. As an illustration of meteorological adjustment of air quality levels, a simple model* was entertained to relate quarterly air quality levels as a linear function of trend and the selected meteorological variables discussed in section 4.2.1. Because of the complicating influence of seasonality on an analysis using quarterly data, all regression analyses were performed upon seasonally adjusted measurements. In effect, an examination was made on departures from typical quarterly values during the 5-year period. A discussion of the results of this type of analysis for the Los Angeles SMSA is presented below.

---

*The model was of the form: $P=\mu + \alpha Y + \beta_1 W + \beta_2 T + \beta_3 R$, where Y represents year and P, W, T, and R are seasonally adjusted values of pollutant, inverse wind speed, temperature, and rainfall, respectively.

Table 4-1. SUMMARY OF METEOROLOGICAL TRENDS, 1970-1974

Regions[a]	Meteorological parameters			
	Wind speed	Rainfall	Temperature	Combined effect[b]
Northeast	No distinct trend.	Increased approximately 1.5 inches from 1970 to 1972; then decreased through 1974.	No distinct trend.	Favorable for improving air quality in the first of period, but unfavorable in the second.
Southeast	Increased slightly in the latter half of the 5-year period.	Increased steadily. Average climbed nearly 1 inch during the period.	Increased approximately 1 degree between mid-1970 and mid-1973.	Inconclusive effect in the first half, but favorable for improving air quality in the second half.
Midwest	Decreased from 1970 to mid-1972; then increased slightly.	Fluctuated between 1970 and 1971; increased to a peak value in early 1973; then remained relatively unchanged through 1974.	Decreased from 1970 through 1972; rose to above 1970 levels in 1973; then decreased again in 1974.	Unfavorable for improving air quality in the first half, but favorable in the second.
Central States	Decreased slightly in the southern part, but increased in the western portion of the region.	Increased between late 1971 and mid-1974; then decreased in late 1974.	Decreased throughout the period in the southern and central portions, but increased in the western part of the region.	Unfavorable for improving air quality in the first half, but favorable in the second

Table 4-1. (Cont)

Regions	Meteorological parameters			
	Wind speed	Rainfall	Temperature	Combined effect
West Coast	Decreased through the period.	Increased in late 1972; then decreased slowly through 1973 in southern sections; but increased through mid-1973 and increased again into mid-1974 in the northern sections of the region.	Increased slightly from mid-1973 through 1974.	Unfavorable for improving air quality throughout the period.

[a] Geographical regions were defined by combining EPA Regions as follows: Northeast includes EPA Regions I, II, and III; Southeast includes EPA Region IV; Midwest includes EPA Region V; Central states includes EPA Regions VI, VII, and VIII; and West Coast includes EPA Regions XI and X.

[b] Combined effect of meteorological variability of TSP and SO_2.

In the Los Angeles SMSA, during the period 1970-1974, average wind speed displayed a consistent downward trend; rainfall remained constant from 1970 until mid-1972, and then increased through 1974; and temperature remained fairly constant. These trends are depicted graphically in Figure 4-4.

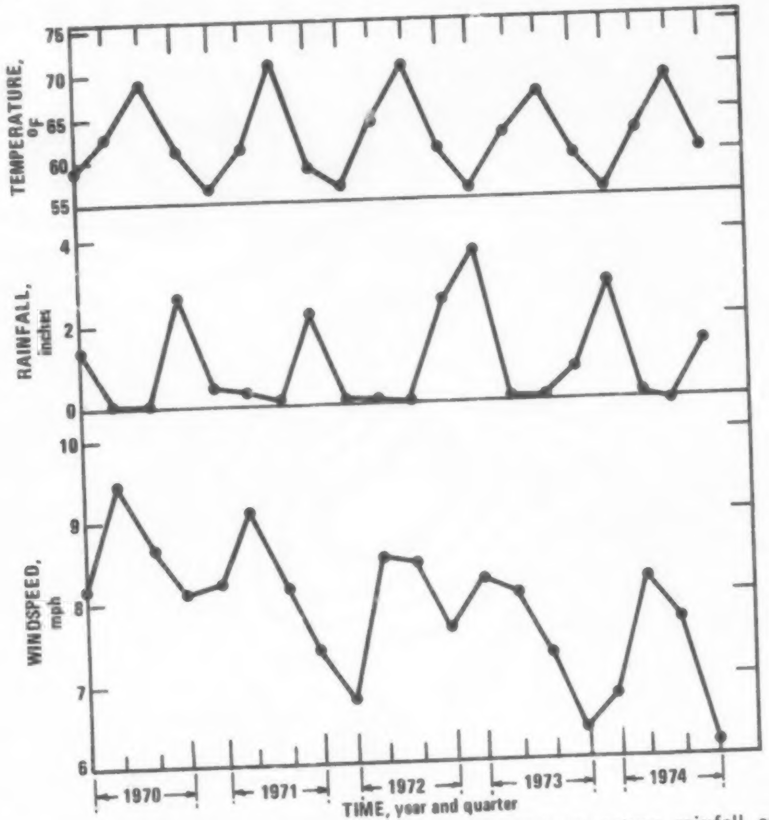


Figure 4-4. Comparison of trends in quarterly average temperature, rainfall, and windspeed in the Los Angeles Basin, 1970 through 1974.

SO_2 levels in the Long Beach-Los Angeles SMSA displayed a slight increase during the period 1970-1975. Composite average concentrations at nine sites increased from 34 $\mu g/m^3$ in 1970 to 37 $\mu g/m^3$ in 1974. Seasonally adjusted levels of SO_2 are highly correlated with those of TSP, suggesting that both pollutant concentrations were affected by similar influences, whether emissions or meteorology.

Seasonally adjusted average wind speed was found to be significantly correlated with seasonally adjusted SO_2. The decline in average wind speed may perhaps be partly responsible for the increase in SO_2 levels during this period. Although the characteristic periodicity of quarterly average temperature corresponded to the average seasonal behavior of SO_2, their seasonally adjusted values were not related. Rainfall was also not related to variations in SO_2 levels.

Each of the three meteorological variables was included in the model. Only inverse wind speed was found to be significant. The observed quarterly levels of SO_2 were normalized to the average meteorological conditions observed in each calendar quarter. Both before and after meteorological adjustment, the trend in SO_2 was not statistically significant, but the adjusted values indicate less variation and a marginal decrease. This comparison is displayed in Figure 4-5.

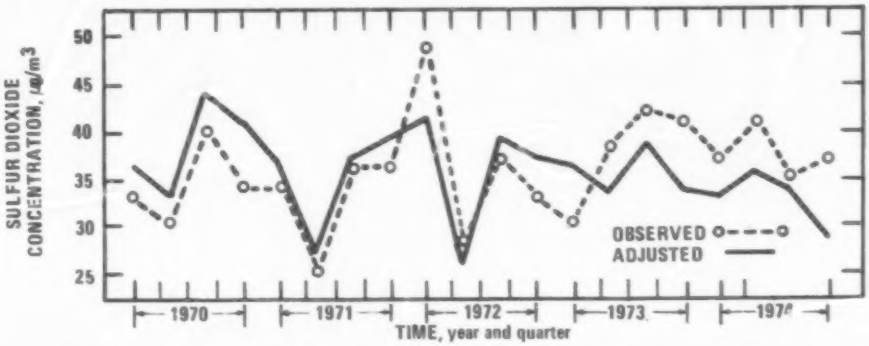


Figure 4-5. Comparison of observed and meteorologically adjusted quarterly average sulfur dioxide concentrations in the Los Angeles SMSA, 1970 through 1974.

The major impact of the meteorological adjustment occurred in the first quarter of 1972 and generally throughout the latter part of the 5-year period when wind speed averaged slightly below the 24-year normal of 7.4 miles per hour.

Total suspended particulates in Los Angeles declined moderately during the 5-year period. Of the three meteorological variables considered, only rainfall was correlated with TSP. Although the dry season during the second and third quarters coincided with the period of high TSP concentrations, seasonally adjusted rainfall was also negatively correlated with seasonally adjusted TSP. When all three meteorological parameters were examined jointly in combination with the assumed presence of a linear trend, the effects of wind speed, and rainfall were found to be statistically significant. After the effect of these meteorological parameters was taken into account, the slight downward trend in TSP was intensified and became statistically significant.

The impact of meteorology can best be viewed by comparing the observed TSP with TSP levels adjusted to reflect average meteorological conditions. This is presented in Figure 4-6.

The impact of meteorology on TSP levels was essentially the same as that on SO_2 levels. The major downward adjustment came in the first quarter of 1972, second, third and fourth quarters of 1973, and during all of 1974, when generally lower wind speeds occurred.

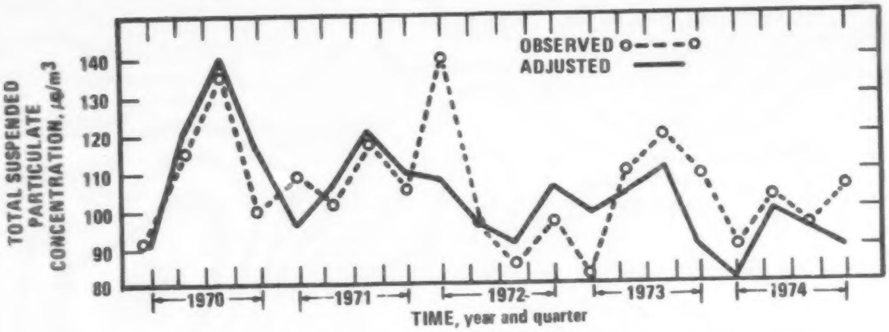


Figure 4-6. Comparison of observed and meteorologically adjusted quarterly average total suspended particulate concentrations in the Los Angeles SMSA, 1970 through 1974.

Although it is admittedly highly simplified, the statistical model employed for this analysis proved to be effective even with quarterly data. The model did not take into account interdependence among the various meteorological parameters and was based on composite measures of air quality and quarterly aggregates of meteorology. Nevertheless, it illustrates the importance of considering the impact of meteorology on air quality levels and trends.

4.3 AIR QUALITY DATA BASE CHARACTERISTICS

Any presentation of trends in air quality levels requires some discussion of the data base employed. In this section are given the general characteristics of the data base employed in the trends analyses, as well as the techniques used to summarize this information. As mentioned in the national overview, there are considerable differences in the sizes of the data bases for different pollutants. Reasons for differences in numbers of monitors range from economic considerations to improved knowledge of measurement techniques that has revealed some methods to be imprecise and their historical data consequently unreliable.

Definite differences exist between the data bases employed in section 3, which deals with status, and this section, section 4, which deals with trends. While in both cases data obtained from the National Aerometric Data Bank (NADB) were used in the analyses, different criteria were used in selecting the data for the analyses, based upon their respective purposes. The section dealing with status incorporates as many stations as possible from a given year in order to give a complete picture of current status with respect to the National Ambient Air Quality Standards (NAAQS). For trend analyses, however, historical continuity of data is required. Such continuity is needed to ensure that any apparent trend is actually the result of changes in measured air quality at a specific location rather than the result of a change in site location.

The requirement for historical continuity has certain consequences in terms of the sites that qualify for trend analysis. This is perhaps best understood by briefly considering the history of air quality monitoring. Efforts by Federal government to monitor air pollution have been historically concentrated in the National Air Surveillance Network (NASN) and the Continuous Air Monitoring Program (CAMP). With the expansion of non-Federal networks, the NASN and CAMP networks have been decentralized and are diminishing in scope. Although there are other Federal monitoring efforts for special study projects, these two networks have provided, until the last few years, the major data base for national trends. Although the NASN program at one time included some 30 background sites, the vast majority of the sites were in the center-city locations of urbanized areas. The original six CAMP stations were also located in center-city areas. As would be expected, the non-Federal monitoring activities are also initially concentrated in high population areas as individual cities develop their monitoring networks. In view of this evolution, it is not surprising that the selection of trend sites based upon historical continuity results in a sample that is dominated by population-oriented sites in urban areas. A detailed breakdown of these sites is given in Tables 4-2 and 4-3.

For this particular analysis, the TSP and SO_2 sites were selected on the basis of having four consecutive quarters of data in the 1970-1971 period and four consecutive quarters in the 1972-1974 period. The restriction on four consecutive quarters was employed to provide balanced seasonality. The 1970-1971 requirement was used to ensure that these sites would have data from the early 1970's, which was an important time period in the implementation of control measures in many areas. A site was considered to have a quarter of data if it satisfied the SAROAD validity criteria as discussed in section 3. Once these sites were selected, missing values were computed using linear interpolation between corresponding quarters of adjacent years. Missing end points were extrapolated assuming no change from the corresponding quarter of the adjacent year.

While this procedure results in a data base with the same number of values in each quarter, it is useful to consider whether the results

Table 4-2. TSP TREND SITES BY MONITORING CATEGORY WITHIN EPA REGIONS

EPA Region	Surveillance category			
	Population-oriented	Source-oriented	Background	Total
I	91	1	5	97
II	200	0	0	200
III	59	11	3	73
IV	104	3	3	110
V	204	11	7	222
VI	130	3	5	138
VII	81	0	2	83
VIII	62	2	6	70
IX	46	2	2	50
X	42	6	5	53
Total	1019	39	38	1096

would change if different site selection criteria had been employed. For comparative purposes, the general trends obtained by restricting station selection ("trend" sites) according to the above criteria are shown in Figure 4-7, along with the trends obtained by using all available data for this time period. The all-data medians are derived from TSP data from 4927 sites and SO_2 data from 2565 sites. For both pollutants the general agreement in the medians from the two data bases seems reasonable. In each case, the difference in medians is minimal

Table 4.3. SO_2 TREND SITES BY MONITORING CATEGORY WITHIN EPA REGIONS

EPA Region	Surveillance category			
	Population-oriented	Source-oriented	Background	Total
I	21	0	1	22
II	45	0	1	46
III	13	1	2	16
IV	22	1	3	26
V	73	7	2	82
VI	26	0	2	28
VII	8	0	1	9
VIII	4	1	1	6
IX	20	0	0	20
X	3	0	0	3
Total	235	10	13	258

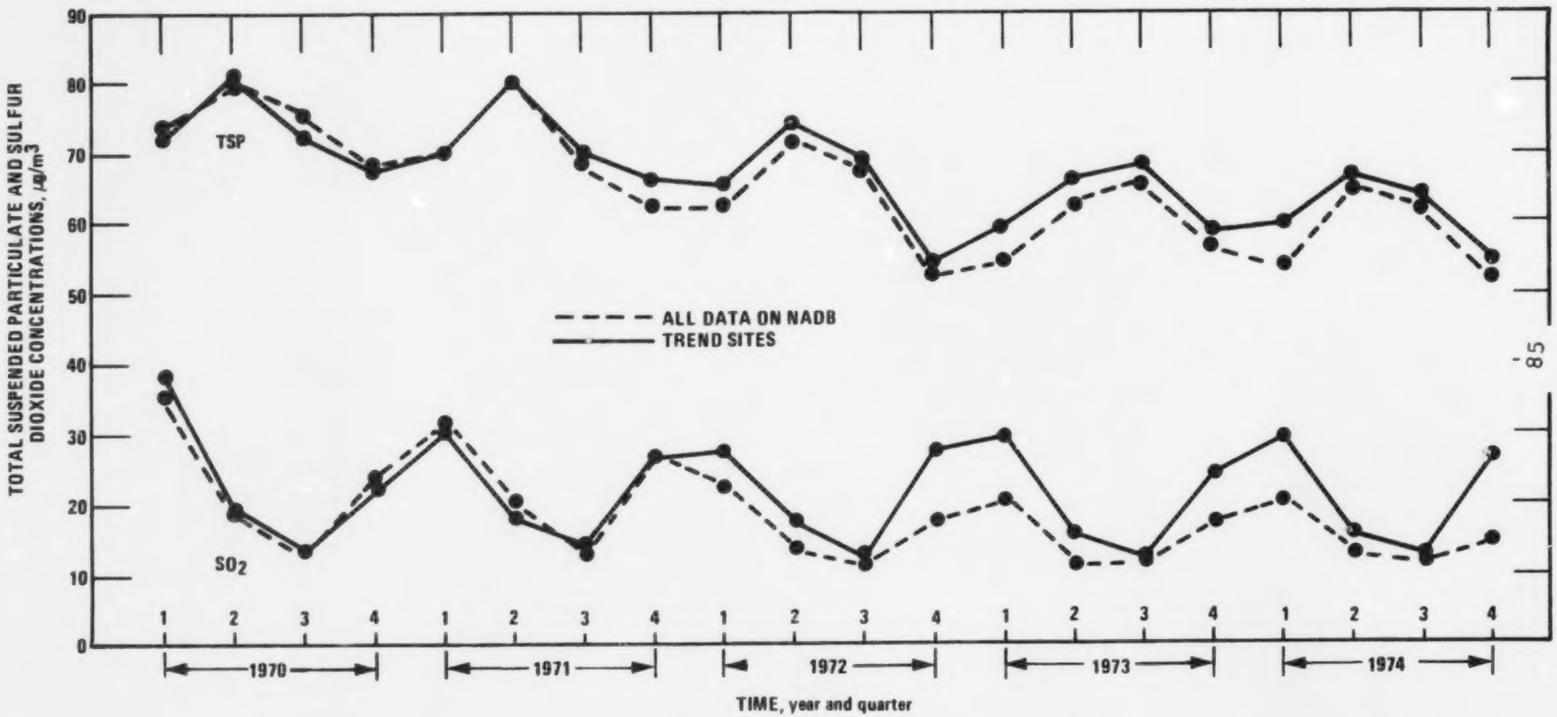


Figure 4-7. Comparison of median quarterly average of data from national trend sites with median quarterly averages of all data on the NADB for total suspended particulates and sulfur dioxide.

in the initial year but in the late time periods the trend-site subset of data is slightly higher than the all-data set. This pattern is consistent with what would be expected as new sites are added in the cleaner areas. Because problem areas with higher concentrations would more likely be the first locations monitored, trends based upon an expanding data base could be influenced merely by the addition of new monitoring sites in cleaner areas. Therefore, the data set constructed on the bases of historical continuity has the advantage of adequately describing the general trends while minimizing the possible effects of a shifting data base.

4.4 REGIONAL TRENDS IN TOTAL SUSPENDED PARTICULATES

As indicated in the national overview section, a reduction in TSP levels has been achieved. The purpose of this section is to examine the data in terms of geographical regions and the specific cities that dominate the regional trends. Despite the general improvement in TSP levels, many localities are having difficulty attaining the NAAQS for TSP. These difficulties fall mainly into two categories: fugitive dust emissions and urban background levels.[4] Fugitive dust refers to TSP levels that are attributable to factors such as natural sources, tilled farm lands, unpaved roads, or to activities such as construction. The fugitive dust problem occurs generally in the western half of the nation but can also be a contributing factor in the east. The control of such dust emissions is quite difficult and in some western states it is estimated that TSP levels resulting from fugitive dust alone are sufficient to violate the NAAQS.[5,6] The urban background problem refers to TSP levels in major urban areas that come from numerous miscellaneous sources, such as tire fragments, salt and sand particles from snow control, or re-entrainment of street dust caused by wind and traffic flow. These problems are currently under study in many cities, but it appears that reduction of urban background will require long-term control strategies.[4] These two factors may contribute to the leveling off observed in the national TSP trends.

The regional trends for TSP are examined by EPA Regions rather than more general geographical regions. Figure 4-8 shows the geographical boundaries of the EPA Regions. Table 4-4 shows the SMSAs that contain at least 10 percent of the total number of trend sites within a region.

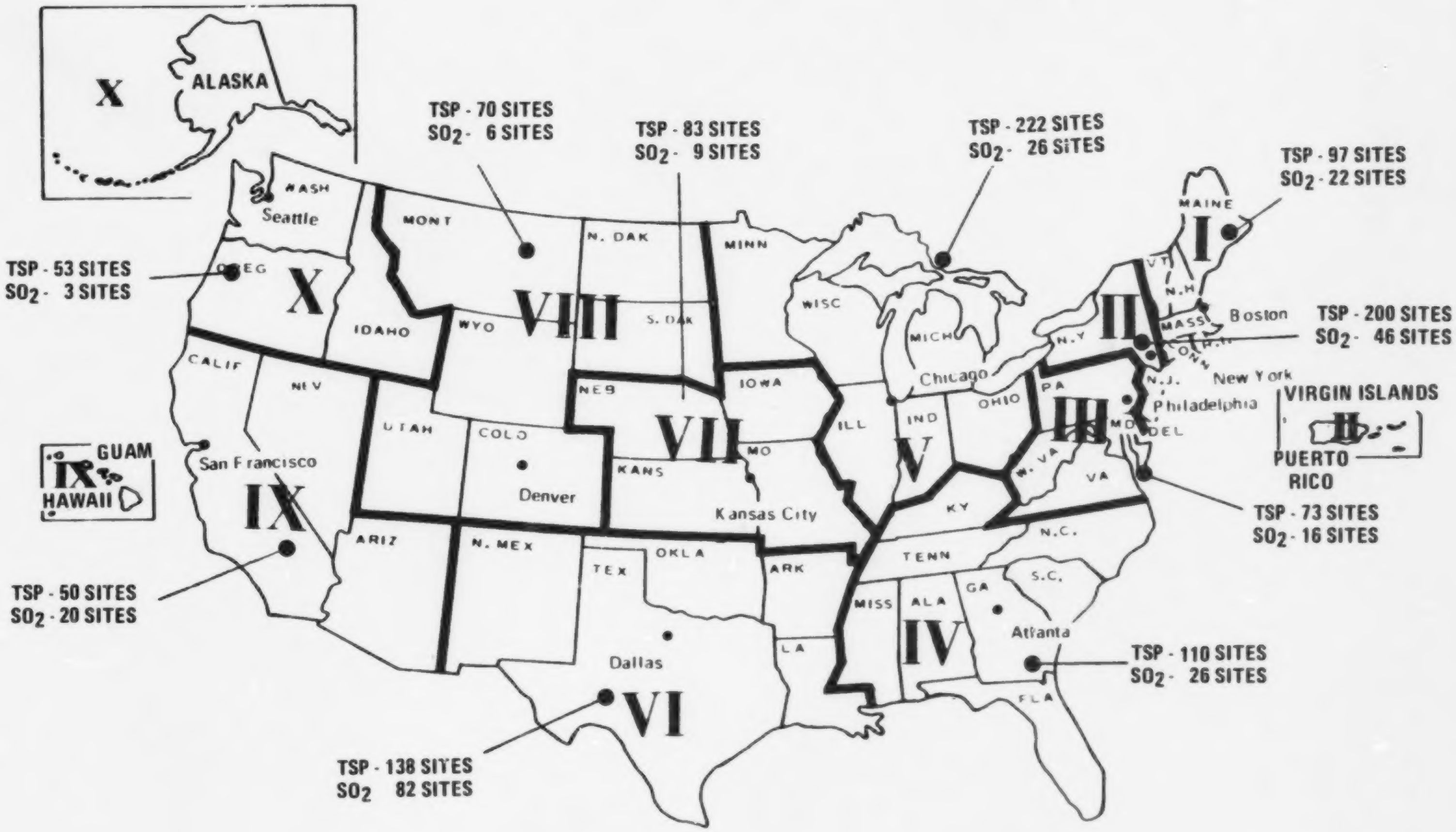

X
ALASKA
TSP - 70 SITES
SO_2 - 6 SITES
TSP - 83 SITES
SO_2 - 9 SITES
TSP - 222 SITES
SO_2 - 26 SITES
TSP - 97 SITES
SO_2 - 22 SITES
TSP - 53 SITES
SO_2 - 3 SITES
TSP - 200 SITES
SO_2 - 46 SITES
VIRGIN ISLANDS
PUERTO RICO
TSP - 73 SITES
SO_2 - 16 SITES
TSP - 110 SITES
SO_2 - 26 SITES
TSP - 50 SITES
SO_2 - 20 SITES
TSP - 138 SITES
SO_2 82 SITES
GUAM
HAWAII
I
II
III
IV
V
VI
VII
VIII
IX
X
WASH
OREG
CALIF
NEV
IDAHO
MONT
WYO
UTAH
COLO
ARIZ
N. MEX
N. DAK
S. DAK
NEB
KANS
OKLA
TEX
MINN
IOWA
MO
ARK
LA
WISC
ILL
MICH
IND
OHIO
KY
TENN
MISS
ALA
GA
FLA
S.C.
N.C.
VA
W. VA
PA
N.Y.
MD
DEL
N.J.
CONN
R.I.
MASS
VT
N.H.
MAINE
Seattle
San Francisco
Denver
Kansas City
Dallas
Chicago
Atlanta
Philadelphia
New York
Boston

Figure 4-8. Distribution by EPA Region of monitoring sites meeting criteria for selection as "trend" sites, 1970 through 1974.

Table 4-4. SMSAs WHOSE TREND SITES COMPRISE MORE THAN 10 PERCENT OF TSP TREND SITES IN RESPECTIVE REGIONS

Region	Major city in SMSA	Sites, no.
I	Providence	12
II	Buffalo	31
	New York	34
	Syracuse	21
III	Washington, D.C.	18
	Wilmington	12
IV	Louisville	11
	Nashville	14
V	Chicago	22
VI	Houston	17
	Lubbock	17
VII	St. Louis	11
VIII	Denver	21
IX	Los Angeles	5
	Phoenix	5
	San Francisco	5
X	Seattle	11
	Tacoma	7

As would be expected from the overall improvement shown on the national level, most of these regions have downward trends in mean TSP levels. Figure 4-9 categorizes the upward and downward changes during this period on a regional basis. This is complemented by the graphs in Figure 4-10, which show the composite average for each region and for selected SMSAs that are major components of the regional data base and that had data continuity through 1974. Because of this selection criterion, it would be expected that the regional trends and the SMSA trends would be congruent or at least parallel, and, in most cases, this is true. In Region I, Providence shows a downward trend that is consistent with the overall regional trend. TSP levels in New York and Buffalo show more improvement than in Region II overall. In Region III, the trend in Wilmington, Delaware, is consistent with the regional improvement. In contrast, Washington, D.C., shows an upward trend in the late 1973-1974 period. These higher TSP values in Washington may have been caused by the subway construction activity in this city.[7] The downward trend in Region IV is linear, while the trends in Louisville and Nashville are downward but appear to have occurred more recently. In Cleveland and Chicago, TSP levels decreased, followed by a leveling off, which agrees with the overall Region V trend. Average TSP concentrations in Region VI show a downward trend as they do in Dallas; while in Houston, TSP levels are fairly stable. The TSP trend in St. Louis is consistent with the overall improvement in Region VII.

While TSP levels in Regions I through VII show general improvement, levels in Regions VIII, IX, and X show mixed and upward trends. Denver accounts for 30 percent of the sites in Region VIII and is the dominant factor in the increase in the regional composite average. It has been suggested that a major contributing factor to the TSP problem in Denver is the sand and salt used for snow control.[8] In Region IX, TSP levels in San Francisco have been relatively stable in the 1970's while those in Los Angeles have shown a slight decrease. Particulate levels in Los Angeles have remained relatively high despite the implementation of the usual particulate control strategies, such as reduction of open burning and use of emission controls on major sources.[4] Part of this difficulty is caused by the formation of secondary particulates from gaseous precursors that are frequently unaffected by the usual particulate control strategies. This is particularly true in the Los Angeles area, where it has been estimated that approximately 40 percent of the TSP pollution is caused by these secondary particulates. In Region X,

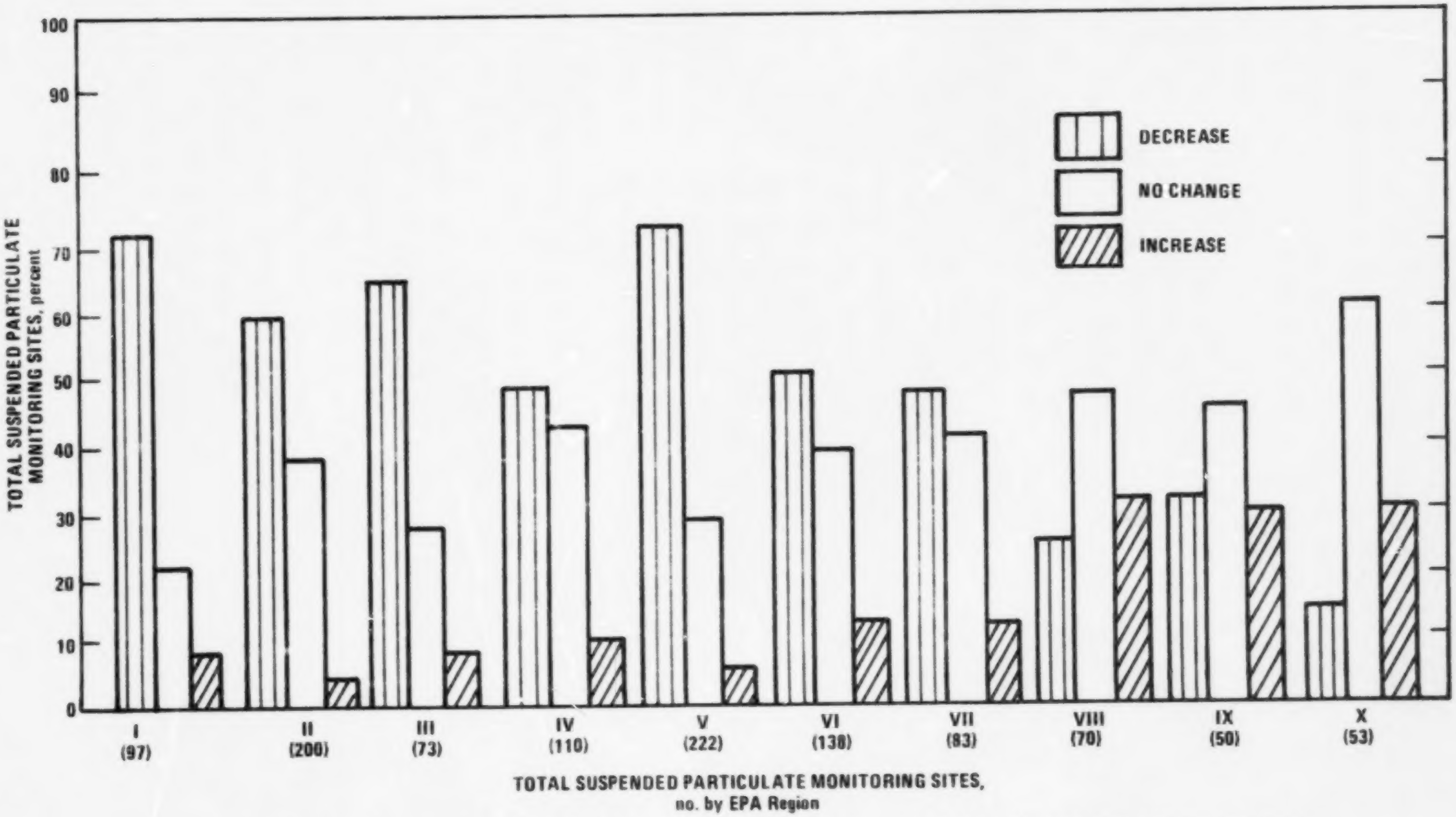


Figure 4-9. Percentage, by EPA Region, of sites at which total suspended particulate data showed increases and decreases for 1970-1971 versus 1972-1974.

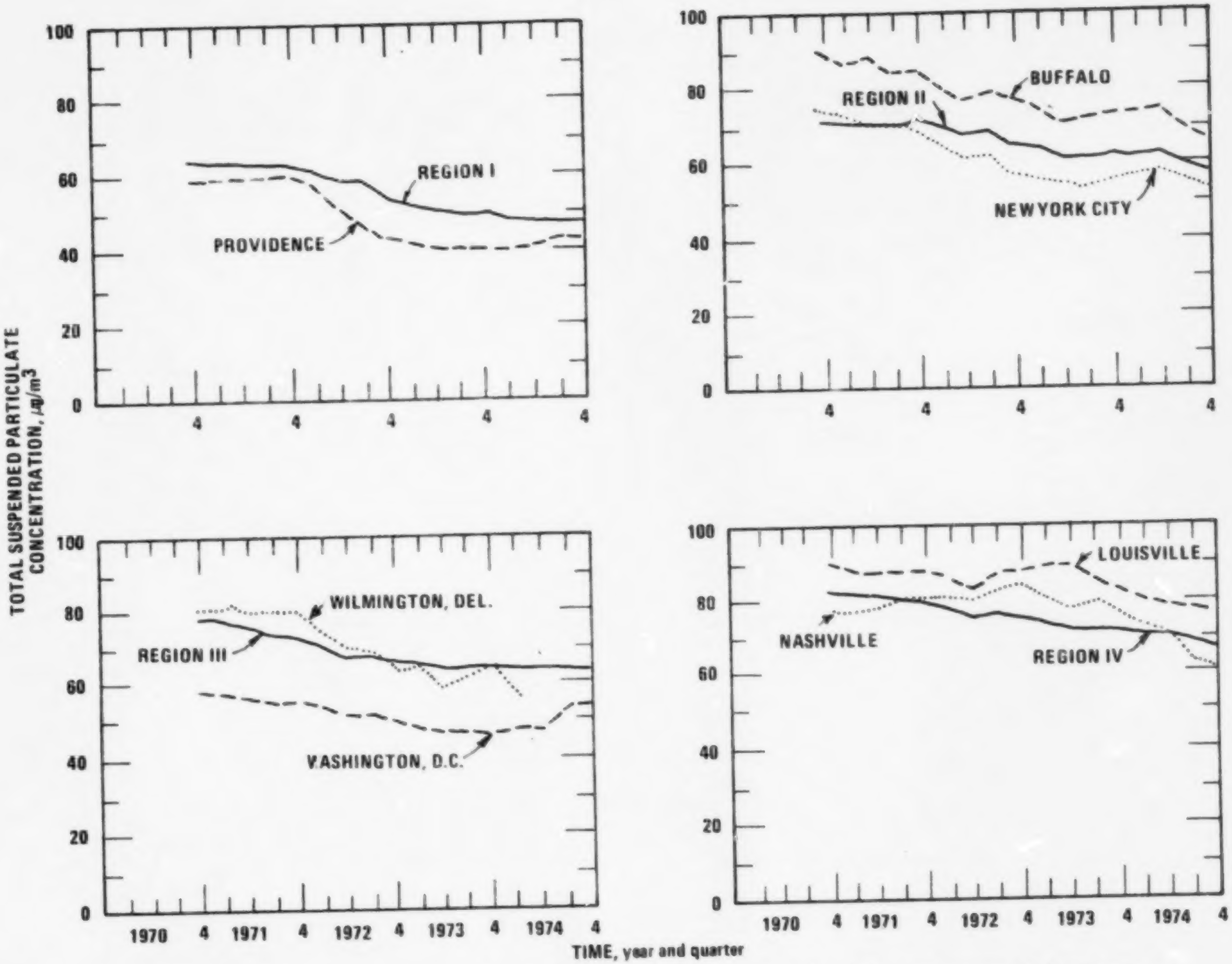


Figure 4-10. Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974.

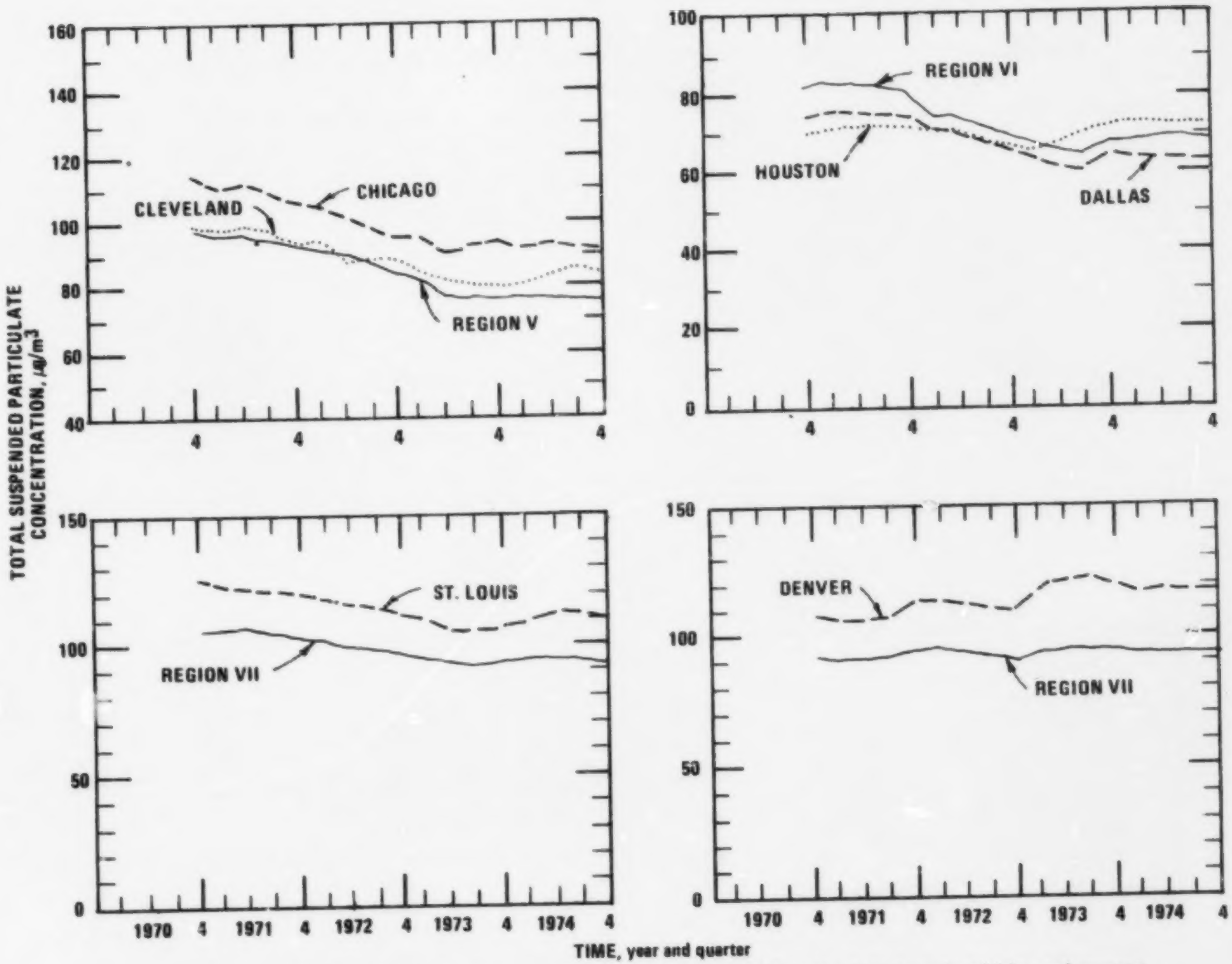


Figure 4-10 (continued). Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974.

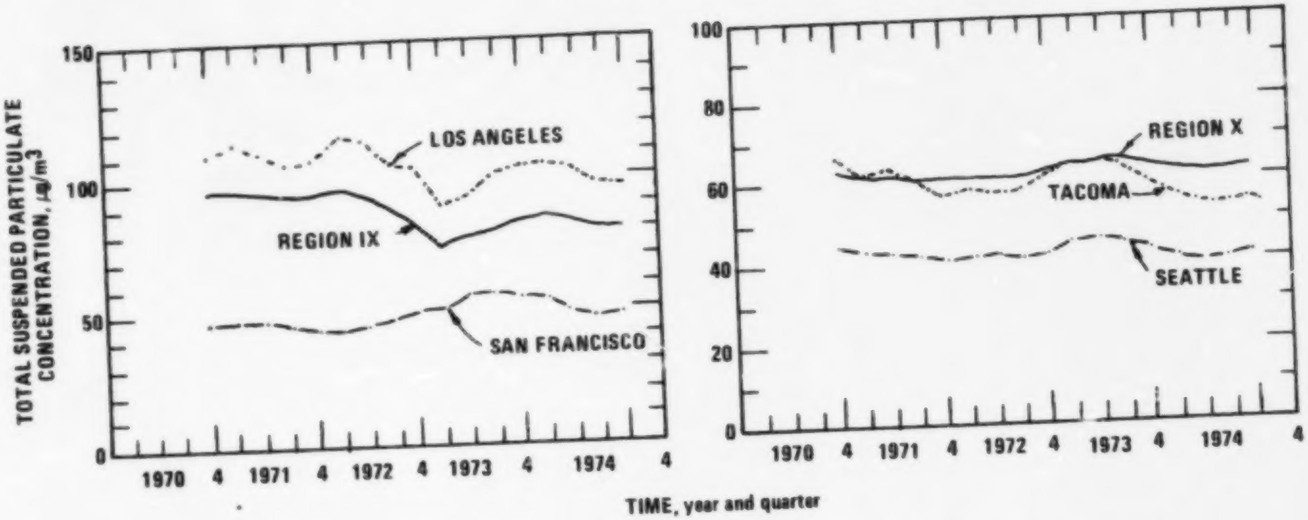


Figure 4-10 (continued). Comparison of total suspended particulate trends within and among EPA Regions, 1970 through 1974.

TSP levels show a mixed pattern, with those in Seattle showing a fairly stable pattern and those in Tacoma a slight downward trend.

As discussed in section 4.2, rainfall, windspeed, and temperature were examined for the period 1970 through 1974 for various geographical regions. These meteorological parameters were used as covariates on an SMSA basis with the corresponding TSP data to see if the observed trend could be attributed to these meteorological factors. None of the trends in TSP levels could be attributed entirely to meteorological influences. The improvement seen in TSP levels, then, appears to reflect genuine progress resulting from reduction in emissions.

4.5 REGIONAL TRENDS IN SULFUR DIOXIDE

The national improvement in average sulfur dioxide levels since 1970 appears to have leveled off in the past 2 years. Despite this leveling off, SO_2 levels in general are much lower than in the late 1960's. A major problem in assessing overall SO_2 trends, however, is the lack of historical data for point sources. As in past years' reports, less than 5 percent of the sites satisfying the criteria for selection as a "trend site" were source-oriented.

In Section 5 (Figure 5-6), fuel combustion is shown to be the main source of SO_x emissions. Three factors have been identified as having significant impact on current SO_2 air quality levels: SO_2 emissions from power plants, general availability of clean fuels, and emissions from non-ferrous smelters.[4] The non-ferrous smelters are located primarily in the western part of the country in AQCRs that are not scheduled to attain the primary SO_2 standards until 1977. Because a minimal number of source-oriented sites have historical data, SO_2 levels associated with smelter activity are not adequately reflected in the SO_2 trends data base. The two problems of power plant emissions and availability of clean fuels, although listed separately, are actually interrelated. An acceptable method for control of SO_x emissions is the use of cleaner fuels. Switching to higher-sulfur fuels could necessitate the use of additional control measures, such as flue-gas desulfurization. Therefore, at the present time, the availability of clean fuels is a critical factor affecting trends in ambient SO_2 levels as well as the control strategies required to attain and maintain acceptable SO_2 levels.

Table 4-5 and Figure 4-11 display the trends in average SO_2 levels for 1970 through 1974. Table 4-5 shows the number of sites at

Table 4-5. NUMBER OF TREND SITES, BY EPA REGION, AT WHICH SO_2 LEVELS CHANGED BY 10 PERCENT OR MORE FROM 1970-1971 TO 1972-1974

EPA Region	Decrease	No change	Increase
I	19	0	3
II	33	5	8
III	6	4	66
IV	8	8	10
V	48	13	21
VI	17	5	6
VII	5	2	2
VIII	3	1	2
IX	4	4	12
X	0	0	3
Total	143	42	73

which average SO_2 levels increased and decreased between 1970-1971 and 1972-1974. Table 4-6 shows the SMSAs in each region that contributed more than 10 percent of the regional trend data base. Figure 4-11 shows the composite averages for each EPA region and for selected major SMSAs within each region. In some cases, no SMSA contained more than 10 percent of the total sites for the region or had more than five sites; and thus there is no SMSA breakdown. There is general agreement among the regional and SMSA trends, with the majority of regions showing improvement. The apparent discrepancy in Region VIII was caused by an increase at a source-oriented site that affects the eight-site composite average for this region. As indicated in Table 4-5, several of these regions have very few sites, so that inferences based on these data have certain limitations. In Region II, the Rochester and New York City SMSAs show net declines in SO_2 levels during the 5-year period, which is consistent with the regional pattern. The stabilization occurring in the 1973-1974 period also appears typical. In Region V, SO_2 levels in Chicago and Cleveland also show net declines. In contrast to the general downward trends, both West Coast regions, IX and X, show increases in SO_2 levels; however, these levels were initially quite low. As in the case of Region VIII, there are very few trend sites in these regions. The Los Angeles SMSA accounts for 45 percent

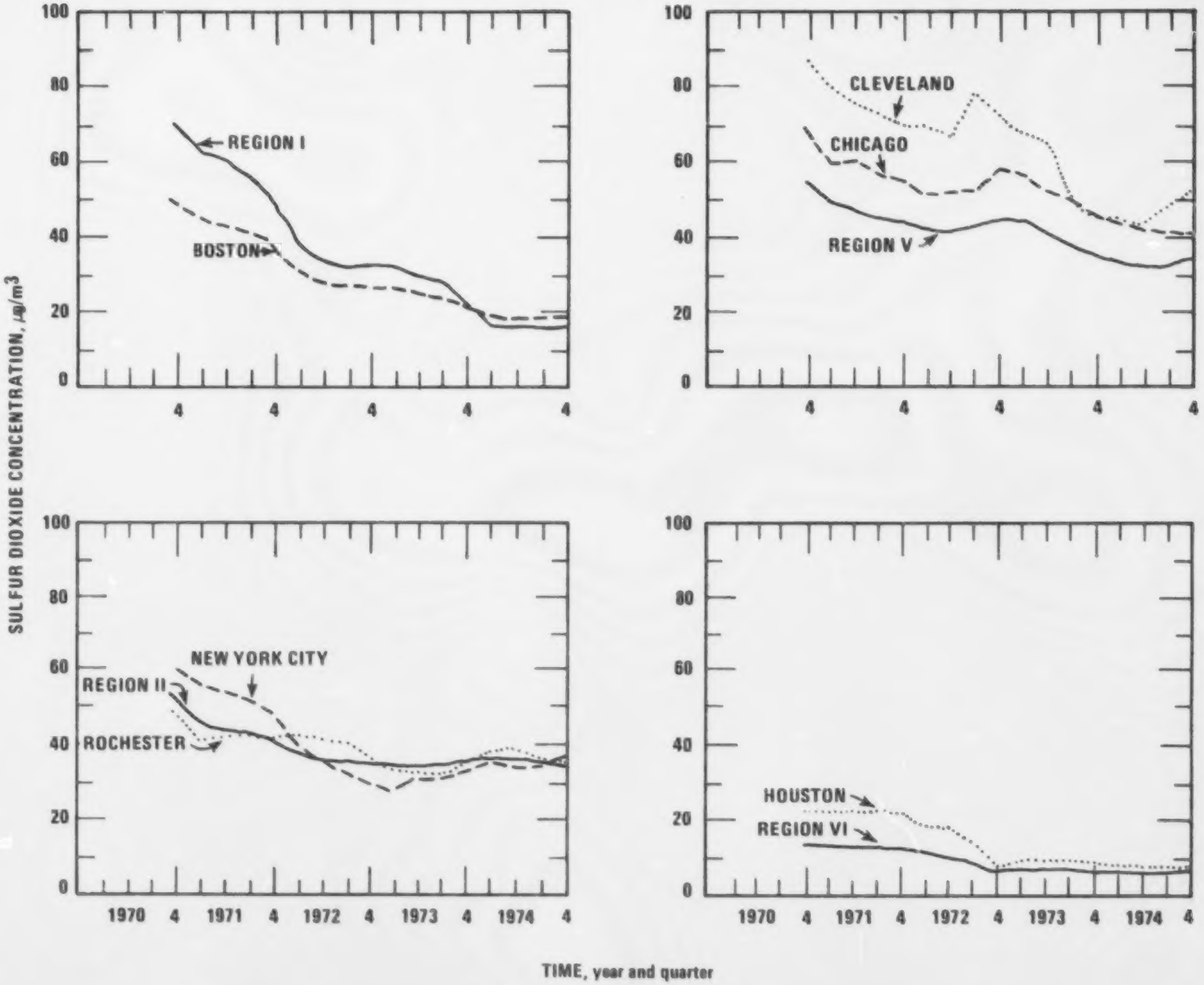


Figure 4-11. Comparison of sulfur dioxide trends within and among EPA Regions, 1970 through 1974.

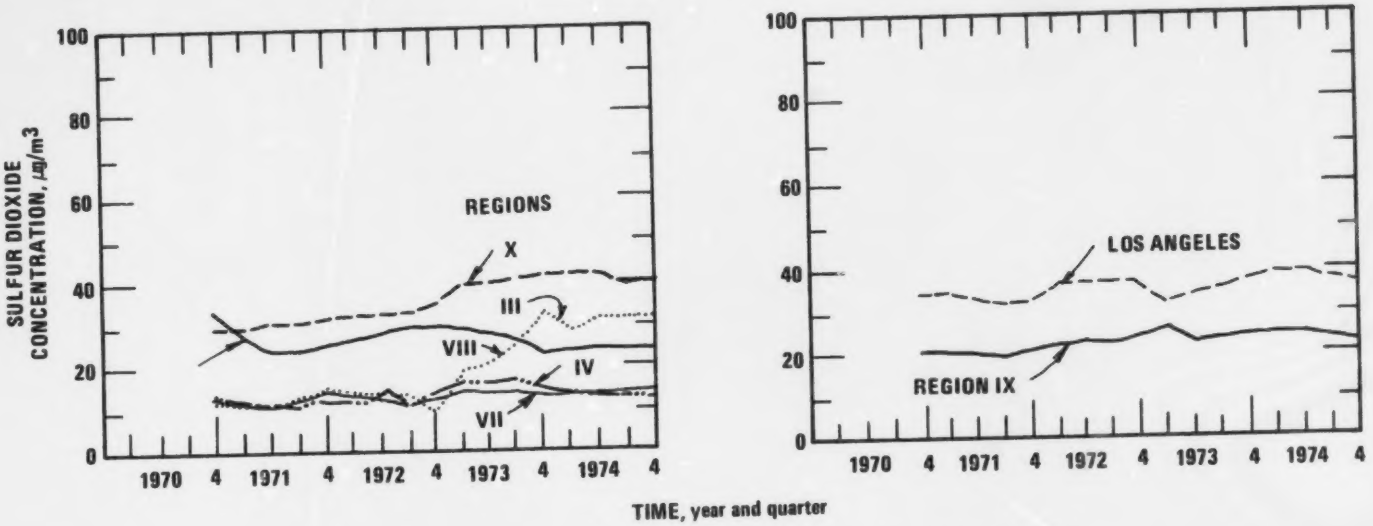


Figure 4-11 (continued). Comparison of sulfur dioxide trends within and among EPA Regions, 1970 through 1974.

Table 4-6. SMSAs, BY EPA REGION, CONTAINING MORE THAN 10 PERCENT OF REGIONAL SO_2 TREND SITES

EPA Region	Major city in SMSA	Sites, no.
I	Boston	8
	Springfield	3
II	Buffalo	5
	Camden	5
	New York	7
	Rochester	6
III	Norfolk	4
	Wilmington	2
IV	None	
V	Chicago	23
	Cleveland	14
	Gary	11
VI	Houston	12
VII	Kansas City	4
VIII	Salt Lake City	3
IX	Anaheim	4
	Los Angeles	9
	San Francisco	2
X	Seattle	1
	Tacoma	2

of the sites in Region IX, and it shows increasing SO_2 levels. This is discussed in more detail later in this section.

Because of the potential impact on SO_2 levels of the use of higher-sulfur fuels, it is useful to examine changes between the 1972-1973 winter and the 1973-1974 winter. This was done on the basis of quarterly SO_2 averages for the fourth quarter of 1972 and the first quarter of 1973 versus the fourth quarter of 1973 and the first quarter of 1974. In order to utilize data from as many sites as possible, the general trends criteria were dropped and all sites having data in the National Aerometric Data Bank for these two winter seasons were used. This resulted in the use of data from 1922 sites rather than from just the 258 trends sites. Figure 4-12 summarizes these results for each EPA Region and for the nation. From these results it appears that the general improvement in SO_2 levels seen during the early 1970's has ended and that the current pattern is quite mixed. Ambient levels of SO_2 in Regions II and III seem to have experienced a definite reversal during this period. This suggests that the energy crisis during this period may have contributed to increases in SO_2 levels. Because of the variety of factors that influence air quality levels, a more detailed analysis on a case-by-case basis, such as was done in last year's report,[3] is necessary to establish definitely the exact cause of this increase. Reports, however, by the New York State Department of Environmental Conservation[10] and the Philadelphia Department of Environmental Health[11] indicate that the energy crisis had an adverse effect in those areas.

Among the possible reasons for present trends in SO_2 levels, temperature is an important factor because of the emissions associated with fuel combustion for heating. As discussed in section 4.2, various meteorological factors, including temperature, were examined for comparisons with air quality trends. Seven out of the ten EPA regions had warmer winters in the 1972-1974 period than in the 1970-1971 period. Only Regions VI, VII, and VIII departed from this pattern. Therefore, a portion of the improvement in SO_2 levels could be attributable to the warmer winters. All ten regions were warmer in the winter of 1973-1974 than in the winter of 1972-73. Despite the milder winters, many sites showed increased SO_2 levels, which reinforces the possibility that the energy crisis contributed to the increase.

As discussed in section 4.2, in only one case did these meteorological parameters appear to account for a major portion of the apparent trend. This occurred in Los Angeles, where the upward trend in SO_2 levels coincided with decreasing wind speeds, particularly in the forth quarter

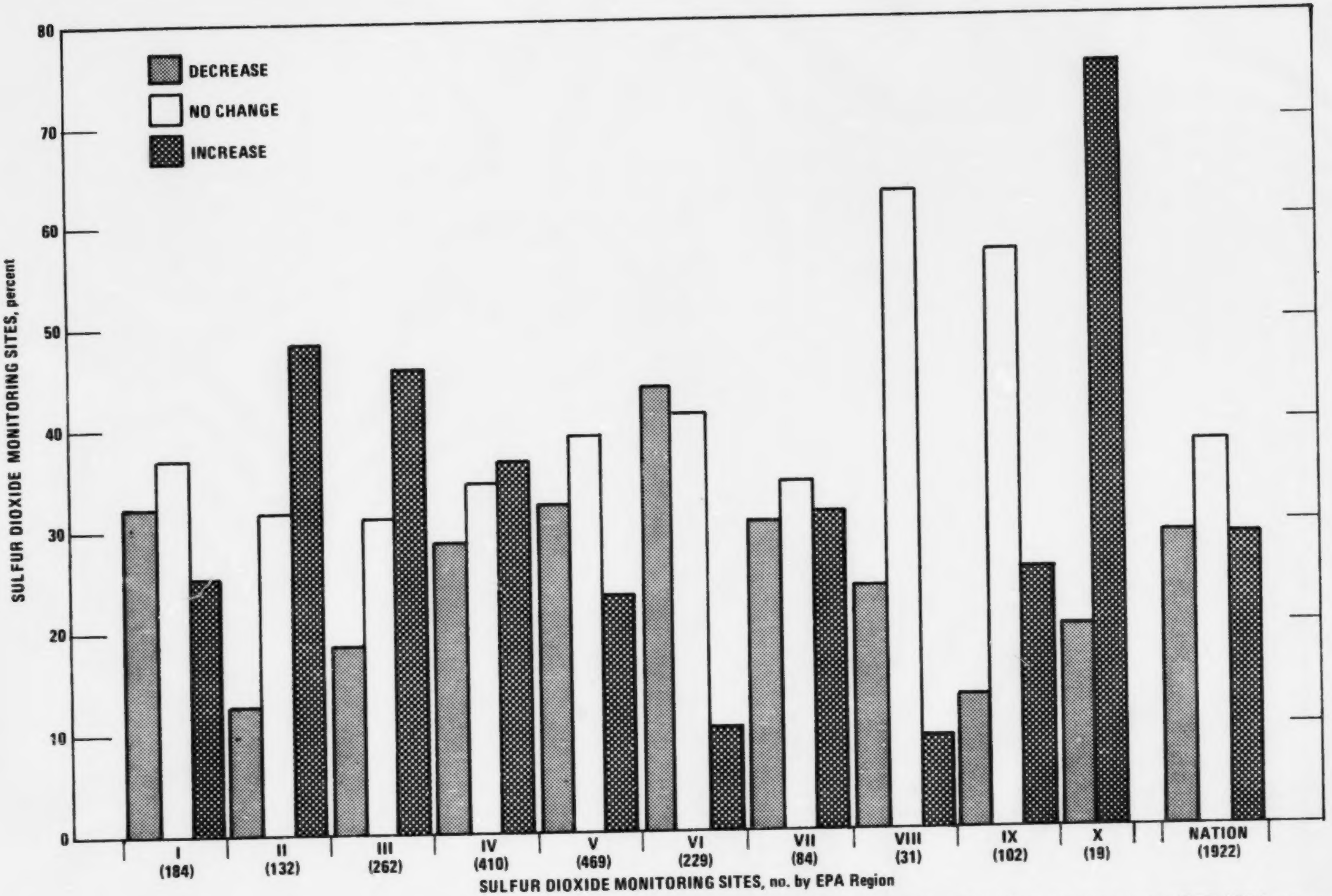


Figure 4-12. Percentage distribution of monitoring sites, by EPA Region, with respect to changes in sulfur dioxide levels for winter 1973-1974 versus winter 1972-1973.

of 1974. At the present time it is anticipated that SO_2 levels in this area will increase because of fuel switching associated with natural gas shortages. This possibility also exists in the San Francisco and San Diego areas. Consequently, though SO_2 increases caused by clean-fuel shortages have been primarily confined to the east so far, such shortages may also result in SO_2 increases on the west coast.

In summary, it appears that the general improvement in SO_2 levels has leveled off. The current pattern is now mixed, and future trends will be determined by actual changes in emission levels. This is much more apparent for SO_2 than for TSP. Because natural SO_2 background is essentially zero for urban areas, ambient SO_2 levels are much more sensitive to changes in emission levels. This was seen in the decreases in SO_2 levels effected by controls in the late 1960s and early 1970s. It is apparent from recent patterns that future SO_2 levels will be influenced primarily by the types of fuels available and the emission controls associated with fuel combustion.

4.6 REGION-SPECIFIC TRENDS IN CARBON MONOXIDE, OXIDANTS, HYDROCARBONS, AND NITROGEN DIOXIDE

Carbon monoxide, oxidant, hydrocarbon, and nitrogen dioxide trends for specific areas of the country will be discussed in this section because there are insufficient historical data from which to derive national trends. The specific area analyses are based on data from the National Aerometric Data Bank (NADB), as well as on summaries of trends taken from several state and local reports. While separate trend criteria were used for the NADB, state, and local analyses, in all cases the data covered a 3-year period at a minimum. The areas examined include several cities in California, as well as Philadelphia and the states of New York, New Jersey, and Washington. Historically, California has had the most extensive monitoring network, and this is reflected in the trend analyses that follow. In 1970 and 1971 a majority of the sites that were monitoring oxidant, nitrogen dioxide, and carbon monoxide in the nation and reporting to the NADB were in that state. California had 38 out of 45 sites (85 percent) monitoring oxidant, 50 out of 77 sites (65 percent) monitoring nitrogen dioxide, and 28 out of 45 sites (58 percent) monitoring carbon monoxide. In 1974, California was still dominant, reporting data from 26 percent of all oxidant sites

(87 out of 330) to the NADB, from 20 percent of the carbon monoxide sites (62 out of 316), and from 8 percent of the nitrogen dioxide sites (98 out of 1217).

4.6.1 Carbon Monoxide Trends

4.6.1.1 California

Using data from the NADB, carbon monoxide trends are examined here for the Los Angeles and the San Francisco areas. Table 4-7 indicates that the Los Angeles area has made progress toward meeting the 8-hour standard inasmuch as the percentage of values above the 8-hour standard has declined; and in the San Francisco area data show less than 0.5 percent violations of the 8-hour standard. With respect to the annual second-highest 1-hour average CO concentrations, Los Angeles has shown some progress, while San Francisco has basically shown no change.

Carbon monoxide trends are also shown in Figures 4-13 and 4-14 for San Diego[12] and Sacramento,[13] respectively. The CO levels in San Diego have been fairly stable between 1963 and 1973, while Sacramento has shown improvement.

4.6.1.2 Philadelphia

Based on a report by the Philadelphia Department of Public Health,[14] carbon monoxide in Philadelphia does not show a clear trend (Figure 4-15) in spite of the use of air pollution control devices on automobiles and the achievement of reductions in emissions from stationary sources. The downward trend over recent months is attributed primarily to the effects of the 1973-1974 winter fuel shortage and its consequent reduction in use of automobiles. This trend may also show the early effects of emission controls on new cars.

4.6.1.3 New Jersey, New York, and Washington

Carbon monoxide trends based on data in the NADB, are summarized in Table 4-8 for the states of New Jersey, New York, and Washington.

Composite averages of the second-highest annual maximum 1-hour concentration and the average percentage of measured values exceeding the 8-hour National Ambient Air Quality Standard (NAAQS) for CO are presented for each of the three states for the period 1970-1973.

Table 4-7. ANNUAL SECOND-HIGHEST 1-HOUR AVERAGE CARBON MONOXIDE CONCENTRATIONS AND PERCENTAGE OF ANNUAL VALUES ABOVE 8-HOUR STANDARD FOR COMPOSITE GROUPS OF SITES IN CALIFORNIA, 1970 THROUGH 1974

Period, yr.	Avg. second-highest annual 1-hr CO concentration, mg/m^3		Avg. annual values >8-hr standard, %	
	Los Angeles (10 sites)	San Francisco Bay area (7 sites)	Los Angeles (10 sites)	San Francisco Bay area (7 sites)
1970	32	15	14	< 0.5
1971	32	16	11	< 0.5
1972	31	16	8	< 0.5
1973	26	14	6	< 0.5
1974	28	17	8	< 0.5

Table 4-8. ANNUAL SECOND-HIGHEST 1-HOUR AVERAGE CARBON MONOXIDE CONCENTRATIONS AND PERCENTAGE OF ANNUAL VALUES ABOVE 8-HOUR STANDARD FOR COMPOSITE GROUPS OF SITES IN NEW JERSEY, NEW YORK, AND WASHINGTON STATE, 1970 THROUGH 1974

Period, yr.	Avg. second-highest annual CO concentration, mg/m^3			Avg. annual values 8-hr standard, %		
	New Jersey (15 sites)	New York (8 sites)	Washington (7 sites)	New Jersey (15 sites)	New York (8 sites)	Washington (7 sites)
1970	29	--	--	16	--	--
1971	30	20	21	9	1	5
1972	28	16	20	10	< 0.5	4
1973	30	18	23	7	1	3
1974	26	14	--	3	< 0.5	--

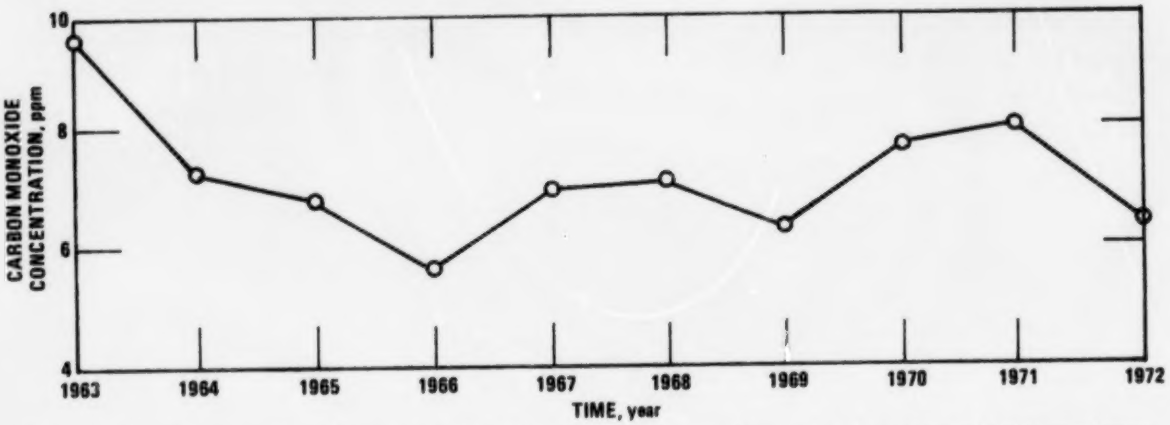


Figure 4-13. Carbon monoxide trends at San Diego monitoring stations; annual averages of daily maximum 1-hour concentrations.[12]

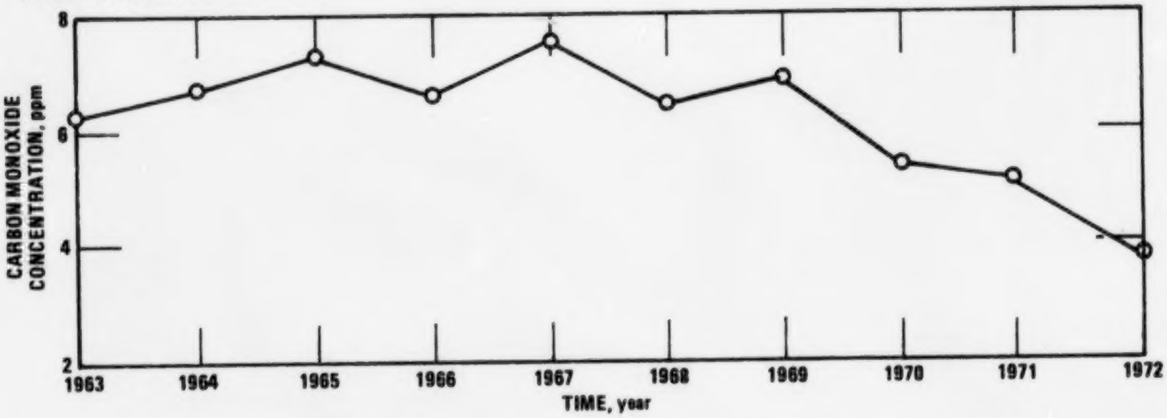


Figure 4-14. Carbon monoxide trends at Sacramento monitoring station; annual averages of daily maximum 1-hour concentrations.[13]

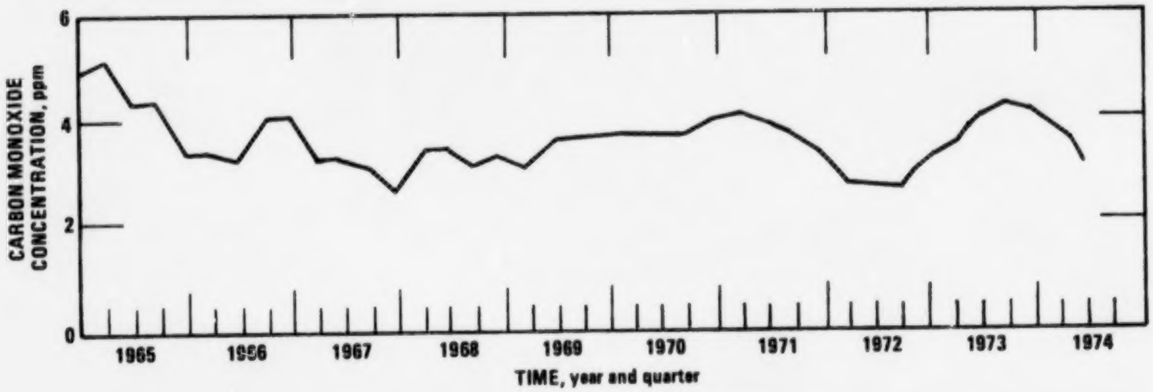


Figure 4-15. Carbon monoxide trends at Philadelphia monitoring station; four-quarter moving arithmetic average.[14]

Carbon monoxide levels declined in each of the states as evidenced by a downward trend in the percentage of annual values greater than the 8-hour standard. This progress is noteworthy because it is the 8-hour CO standard that is most frequently violated.

There appears to be some progress in reducing the annual second-highest 1-hour average CO concentrations for New Jersey and New York. In the state of Washington, the apparent discrepancy between the downward trend in the percentage of annual values greater than the 8-hour NAAQS and the lack of sustained change in the second-highest 1-hour concentrations is not too surprising. Short-term statistics, such as the 1-hour maximum, are notoriously influenced by irregular conditions, such as high CO levels caused by an extraordinary traffic tie-up. Consequently, the high variability of the 1-hour maximum may cause it to be an unreliable indicator of real, long-term change; however, because of its relationship to the NAAQS, its information content should not be ignored. The percentage of values above a particular threshold, such as the 8-hour NAAQS, is derived from the average of an entire year of data, so that CO levels arising from a variety of conditions have been averaged out; it is, therefore, a more stable indicator of real change.

The decrease in the percentage of values above the 8-hour NAAQS seen in Table 4-8 can be explained, in part, by the success of the Federal Motor Vehicle Emissions Control Program, which has resulted in reducing CO emissions.

4.6.2 Oxidant and Hydrocarbon Trends in California

California oxidant data from the NADB were examined according to three groupings: Coastal Los Angeles, Noncoastal Los Angeles, and the San Francisco Bay Area. In general, oxidant levels found in 1974 from the three groups of California sites confirm a continuation of the longer-term downward oxidant trends previously reported.[15,16] This improvement can be seen in both the magnitude of the peak hourly oxidant concentrations (Figure 4-16) as well as in the number of values exceeding the 1-hour NAAQS (Table 4-9).

Air quality at the group of sites within the Los Angeles area at which some of the historical oxidant problems have occurred continues to show improvement. A notable deviation from the general pattern

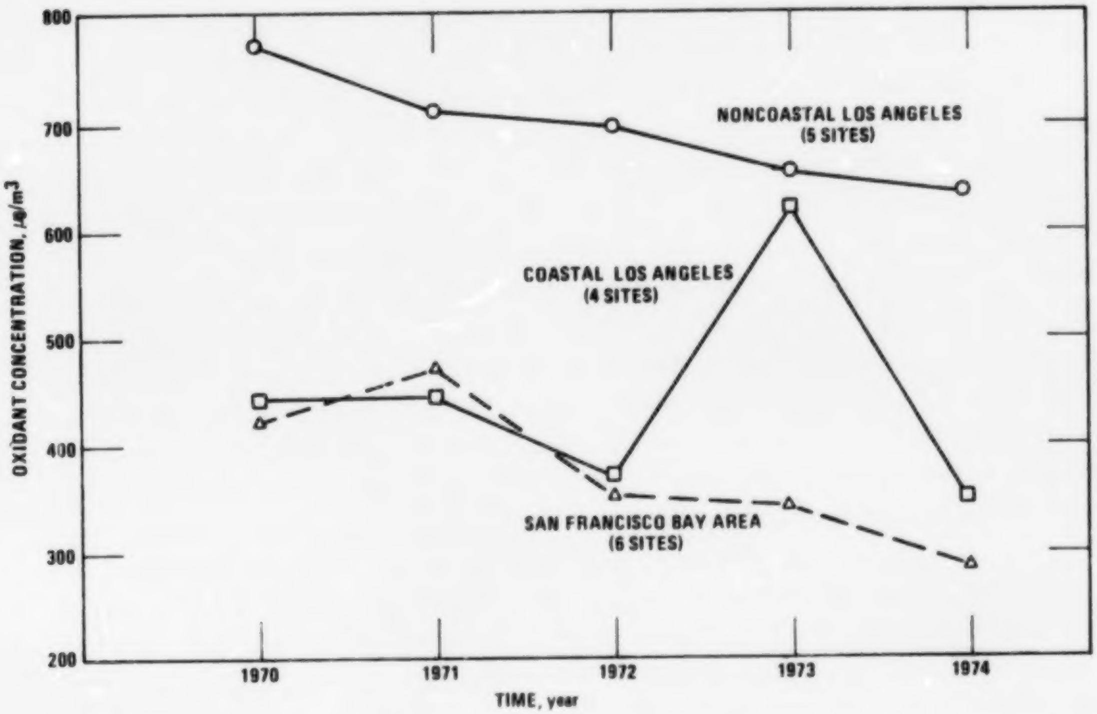


Figure 4-16. Composite averages of second-highest annual 1-hour oxidant values for various areas within California.

Table 4-9. AVERAGE ANNUAL NUMBER OF VALUES ABOVE 1-HOUR OXIDANT STANDARDS[a] AT GROUPS OF SITES IN LOS ANGELES AND SAN FRANCISCO BAY REGIONS

Sites	Stations, no.	Time, yr				
		1970	1971	1972	1973	1974
Coastal Los Angeles	4	309	202	188	205	152
Noncoastal Los Angeles	5	886	768	698	703	614
Bay Area	6	110	77	80	49	50

[a] The 1-hour National Ambient Air Quality Standard for oxidant is 600 μg/m³.

of decline in concentrations did occur, however, in some areas of the Los Angeles Basin, as indicated by the trend found at four coastal sites in Los Angeles in 1973. The California Air Resources Board attributes the high oxidant concentrations recorded during 1973 to extranormal meteorological conditions,[17] which emphasizes the potential impact on air quality of adverse meteorological conditions. These conditions contributed to the slight increase in the number of annual violations of the 1-hour NAAQS that occurred within the Los Angeles Basin during 1973. It is interesting to note that the composite average of the second-highest annual 1-hour oxidant values in 1974 returned to the 1972 low at the four coastal sites.

At the sites selected from the San Francisco Bay area, the second-highest annual maximum value and the number of values exceeding the NAAQS have shown improvement. A Bay Area Air Pollution Control District report, however, indicates that the downward trend in oxidant concentration has leveled off somewhat since 1974.[18]

Overall, the general pattern seems to be one of the modest improvements in peak oxidant levels and in the frequency with which the NAAQS are exceeded. The improvements are consistent with scheduled reductions of hydrocarbon emissions, which are known to cause oxidant formation.

Paskind and Kinosian [19] examined long-term trends in oxidants and nonmethane hydrocarbons for the South Coast Air Basin of California (Los Angeles) for the period 1963-1973. They found an overall decrease in emissions and ambient levels of hydrocarbons; and a decline in oxidant concentrations in the western portion of the Basin and an increase in the eastern portion (Figure 4-17). They concluded that emissions of hydrocarbons must be further reduced to achieve lower oxidant concentrations in all areas of the South Coast Air Basin.

Long-term oxidant and hydrocarbon trends at the San Diego site are shown in Figures 4-18 and 4-19, respectively, for the San Diego Air Basin for the period 1963-1972. The statistic examined is the annual average of the daily maximum 1-hour oxidant concentrations. At this station, as at five other stations in San Diego,[12] oxidants decreased several parts per hundred million (pphm) from the maximum (in 1963) to the minimum year.[12]

The average of maximum 1-hour hydrocarbon concentrations, shown in Figure 4-19, generally remained constant from 1965 to 1973.[12] Since there was an increase in automobiles and other hydrocarbon sources, this decrease may be attributed to control of hydrocarbon emissions from automobiles and stationary sources. In California, motor vehicle crankcase emission control began in 1963 and exhaust control began with 1966 model-year cars.

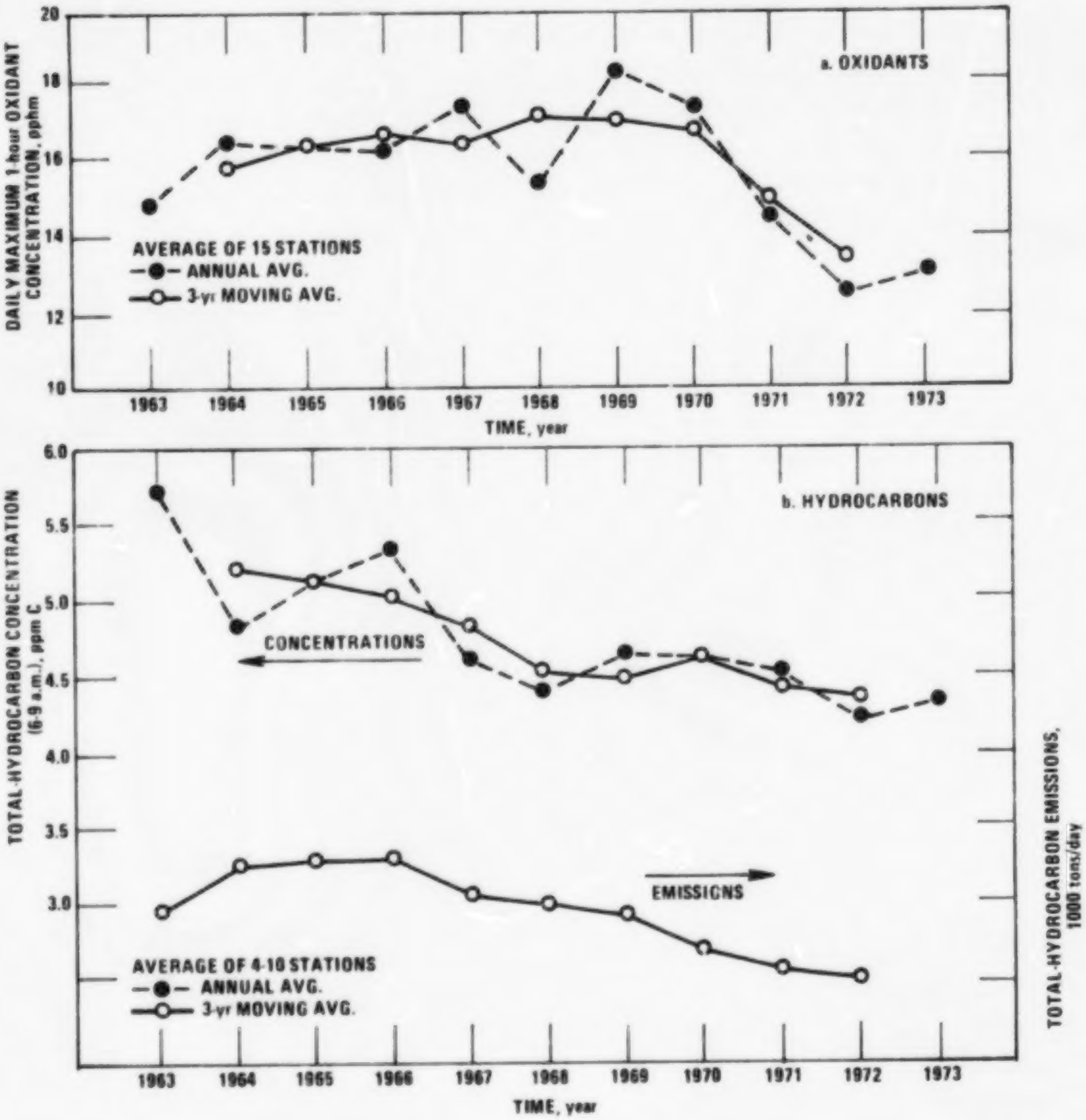


Figure 4-17. Ambient (a) oxidant and (b) hydrocarbon levels and hydrocarbon emission trends in the South Coast Air Basin (Los Angeles), July through September, 1963 through 1973.[19]

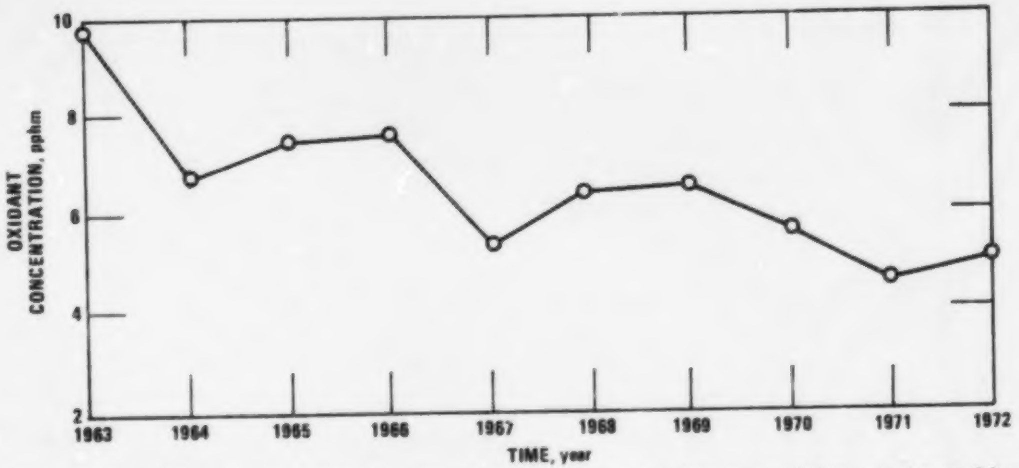


Figure 4-18. Oxidant trends at San Diego monitoring station; annual averages of daily maximum 1-hour concentrations.[12]

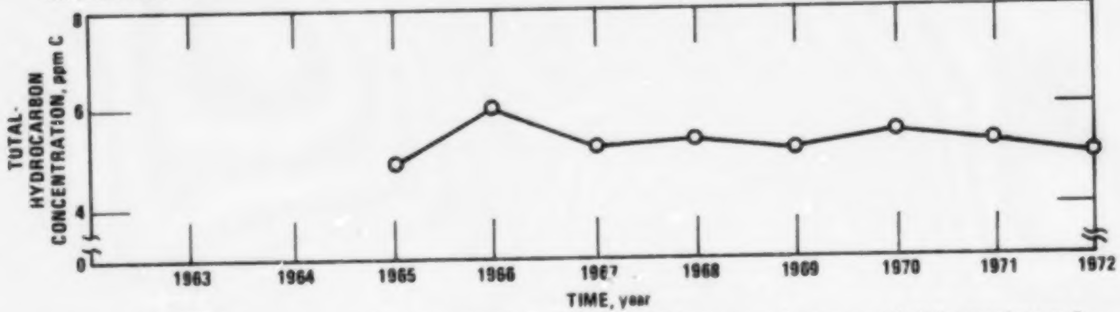


Figure 4-19. Hydrocarbon trends at San Diego monitoring station; annual averages of daily maximum 1-hour concentrations.[12]

4.6.3 Nitrogen Dioxide Trends

4.6.3.1 California

Emissions and ambient levels of oxides of nitrogen show an upward trend in the South Coast Air Basin (Los Angeles) for the period 1963-1973, according to a paper by Paskind and Kinosian[19] (Figure 4-20). These authors concluded in their paper that the oxides of nitrogen emissions must be reduced, along with hydrocarbon emissions, if lower oxidant concentrations are to be achieved in all areas of the South Coast Air Basin.

The maximum 1-hour nitrogen dioxide levels in San Diego, shown in Figure 4-21, have generally remained unchanged with some random fluctuations.[12] Exhaust control systems for hydrocarbon and carbon monoxide emissions from 1966-1970 model automobiles caused increased emissions of oxides of nitrogen from these automobiles. Control of oxides of nitrogen emissions in California began with the 1971 model year.

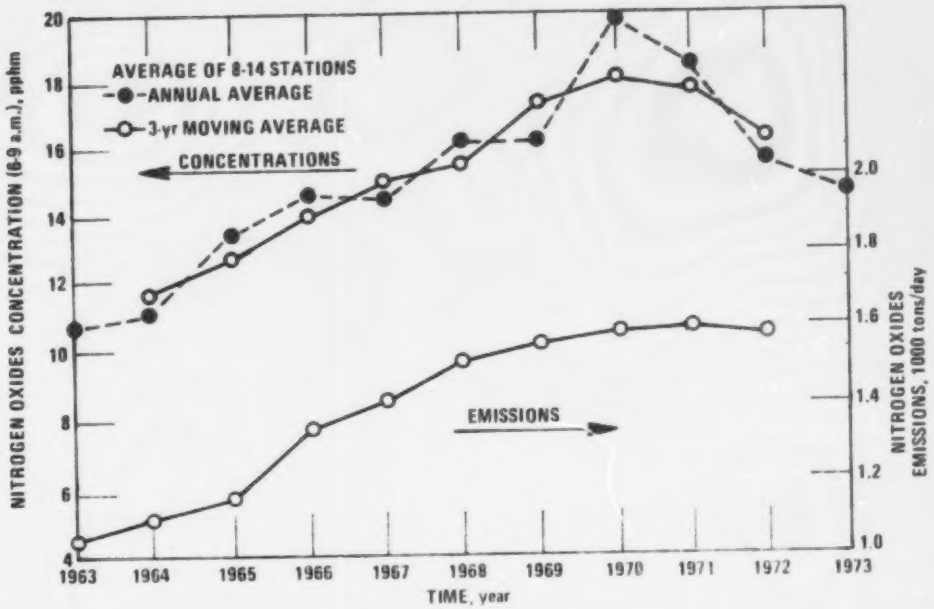


Figure 4-20. Trends in ambient levels and emissions of nitrogen oxides in the South Coast Basin.[19]

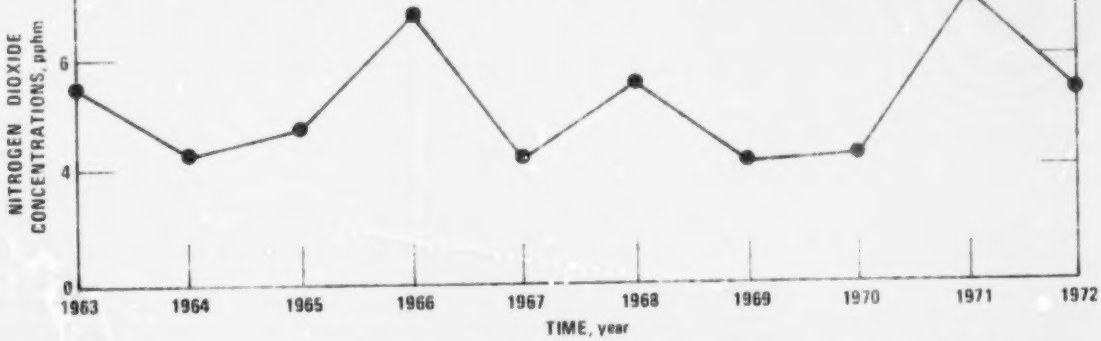


Figure 4-21. Trends in ambient levels of nitrogen dioxide at San Diego monitoring station; annual averages of daily maximum 1-hour concentrations.[12]

4.6.3.2 Philadelphia

An increase in nitrogen dioxide concentrations was the trend in Philadelphia from 1972 through 1974, possibly reflecting a temporary increase in nitrogen oxide emissions associated with the 1970-1973 model cars (Figure 4-22), according to a report from the Philadelphia Department of Public Health.[14] Future reductions in automotive emissions of NO_x should result in lower NO_2 concentrations.

4.6.4 Summary

In summary, progress is being made in achieving the NAAQS for oxidants and carbon monoxide in the Los Angeles Air Basin, the San Diego Air Basin, the San Francisco Air Basin, and in Sacramento. While there is no clear trend in carbon monoxide concentrations in Philadelphia, progress is being made in achieving the 8-hour CO NAAQS in New Jersey New York, and Washington State.

Hydrocarbon levels are decreasing in the Los Angeles Air Basin and are unchanged in San Diego. The trend is an increase in NO_2 concentrations in the Los Angeles Air Basin and in Philadelphia, but relatively no change in San Diego.

As more monitoring stations accumulate at least 3 or more years of data, long-term air quality trends can be determined for more areas of the country.

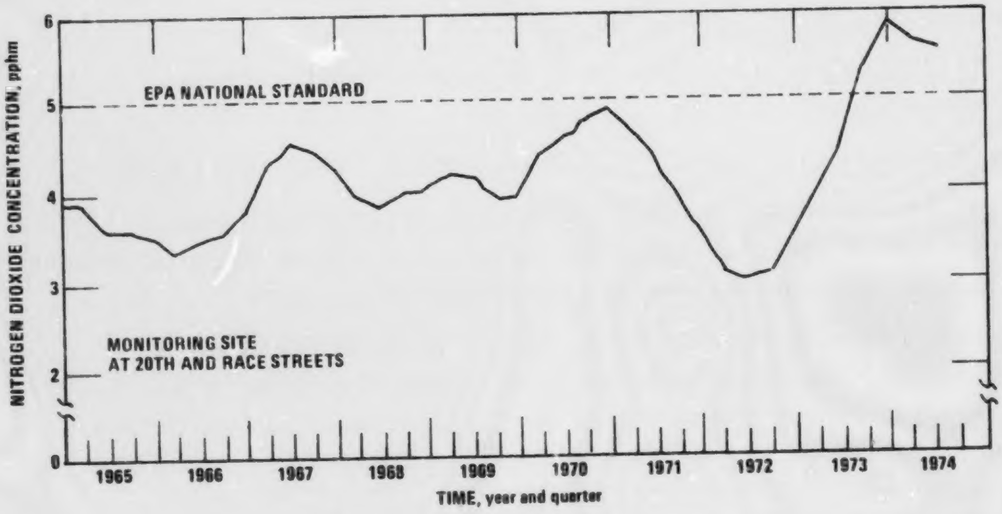


Figure 4-22. Four-quarter moving arithmetic average nitrogen dioxide concentrations at Philadelphia monitoring station.[14]

4.7 REFERENCES FOR SECTION 4

1. The National Air Monitoring Program: Air Quality and Emissions Trends Annual Report. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-001a. 1973.
2. Monitoring and Air Quality Trends Report, 1972. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-004. December 1973.
3. Monitoring and Air Quality Trends Report, 1973. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-74-007. October 1974.
4. Attainment of the National Ambient Air Quality Standards for Sulfur Oxides and Particulate Matter. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. June 1975. Internal Report.
5. Biennial Report. Texas Air Control Board, Austin, Texas. September 1, 1972-August 31, 1974. p. 35.
6. Utah Environmental News. 2(9):3, September 1974. Salt Lake City.
7. Annual Report on the Quality of the Air in Washington, D.C. 1974. Government of the District of Columbia, Department of Environmental Services, Environmental Health Administration. 1974. p. 6.
8. Colorado Fugitive Dust Investigation. PEDCo Environmental Specialists, Inc. under Contract No. 68-02-004, Task Order 16. Cincinnati, Ohio. Prepared for U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C.
9. Ibid., p. 2-70.
10. New York State Air Quality Report Continuous Monitoring System. New York State Department of Environmental Conservation. Annual 1974, DAR-75-1. Albany. 1975.
11. The APC Monitor. Philadelphia Department of Public Helath, Air Management Services. Philadelphia, Pennsylvania. April 1974.

12. Simeroth, D. and D. Koeberlein. Air Quality in the San Diego Basin. California Air Resources Board, Division of Technical Services, Sacramento. August 1974.

13. Simeroth, D. J. Paskind, and J. Kinosian. Air Quality in the Sacramento Valley Air Basin. California Air Resources Board, Division of Technical Services. Sacramento. August 1974.

14. Emissions Inventory and Air Quality Data Report to the Air Pollution Control Board (Revised). City of Philadelphia Department of Public Health, Air Management Services. Philadelphia, Pa. October 1974.

15. The National Air Monitoring Program: Air Quality and Emissions Trends Annual Report. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-001a. 1973.

16. Monitoring and Air Quality Trends Report, 1972. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-73-004. December 1973.

17. California Air Quality Data, January through March 1973. V(1):1973. (California Air Resources Board. Sacramento, California.)

18. Information Bulletin, A Study of Oxidant Concentration Trends (1962-1972). Bay Area Air Pollution Control District. San Francisco, California. January 16, 1973.

19. Paskind, J. and J. R. Kinosian. Hydrocarbons, Oxides of Nitrogen, and Oxidant Pollutant Relationships in the Atmosphere Over California Cities. Presented at the 67th Annual Meeting of the Air Pollution Control Association, Denver, Colorado. 1974.

5. SPECIAL TOPICS

5.1 URBAN-RURAL OXIDANT STUDIES

Over the past few years, EPA has been engaged in a program of field monitoring studies to assess the extent and causes of the high ozone concentrations (above the NAAQS for photochemical oxidants measured as ozone) that have been observed in rural areas of the United States, particularly in the Eastern portion. Because of EPA's interest in improving the technical basis for oxidant control strategies, the studies have focused on the contribution to ambient ozone concentrations of urban ozone precursor emissions and on the relative roles of local ozone formation and of long-range transport.

A large-scale study was conducted during the summer of 1974 that covered an extensive area of the Midwest and East. The final report on the findings and results of the study was published in March 1975.[1] The study included both ground-based and airborne monitoring of ozone, ozone precursors, and meteorological variables. Overall direction for the study was provided by the Monitoring and Data Analysis Division (MDAD) of OAQPS. Major contributions to the study were made by the Research Triangle Institute (RTI), the principal MDAD contractor; and by the Chemistry and Physics Laboratory, NERC-RTP, and its contractors. Sampling was performed from June 15 through August 31, 1974. The area covered by the ground monitoring network is shown in Figure 5-1. Table 5-1 presents data on maximum hourly ozone concentrations observed and frequency of occurrence of concentrations above the NAAQS of 0.08 ppm (160 micrograms/cubic meter). It should be noted that at DuBois, a small town in rural Pennsylvania, the oxidant standard was exceeded for 341 hours during the measurement period. During the same period, Pittsburgh, approximately 100 miles southwest of the station, had only 106 hours during which the standard level was exceeded. The maximum hourly concentration at DuBois was 0.20 ppm; at Pittsburgh, it was 0.14 ppm. Oxidant levels in urban areas may be suppressed by reactions of ozone with nitric oxide, a product of automotive exhaust. Oxidant

Preceding page blank

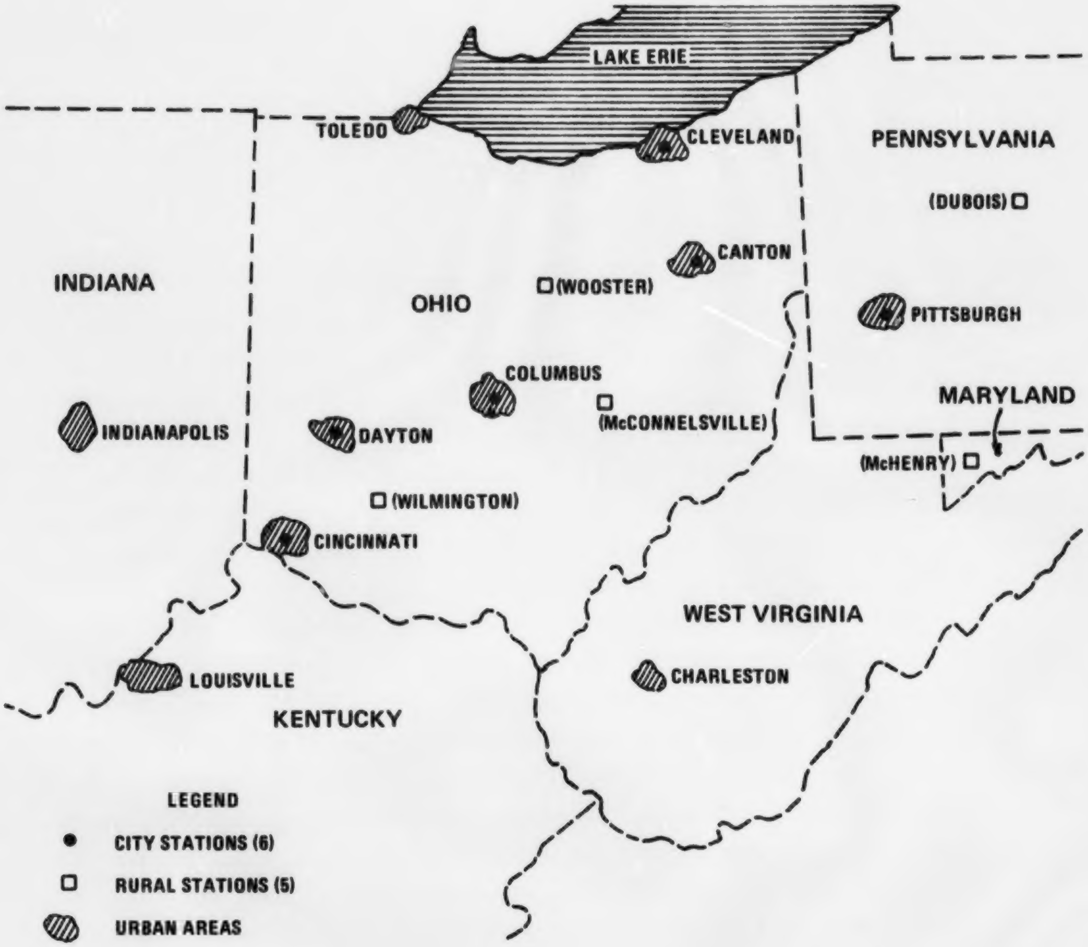

LAKE ERIE
TOLEDO
CLEVELAND
PENNSYLVANIA
(DUBOIS)
CANTON
INDIANA
OHIO
(WOOSTER)
PITTSBURGH
COLUMBUS
MARYLAND
INDIANAPOLIS
DAYTON
(McCONNELSVILLE)
(McHENRY)
(WILMINGTON)
CINCINNATI
WEST VIRGINIA
LOUISVILLE
CHARLESTON
KENTUCKY
LEGEND
CITY STATIONS (6)
RURAL STATIONS (5)
URBAN AREAS

Figure 5-1. Location of fixed ground stations for 1974 oxidant study.

values of similar magnitude to those observed in rural areas in the 1974 field study have been observed in other areas. Results of studies in other areas and EPA studies in the same general area in 1972 and 1973 were presented in the previous trends report.[2]

Recent measurements downwind of urban centers (Houston, Phoenix, several Ohio cities, and Philadelphia)[1,3,4] demonstrate that an identifiable urban plume of oxidants and oxidant precursors can be found as far as 30 to 50 miles from the urban center. In Los Angeles, where the magnitude of oxidant generation is greater, the distance extends perhaps 75 miles or more downwind.[5] Beyond these distances, the contribution

Table 5-1. OZONE DATA FOR JUNE 14 - AUGUST 31, 1974, OBTAINED FROM 1974 OXIDANT STUDY

City	Maximum concentration, ppm	Days standard exceeded, %	Total violations, no. of hr
	Rural		
Wilmington, Oh.	0.18	58	259
McConnelsville, Oh.	0.16	56	239
Wooster, Oh.	0.17	55	262
McHenry, Md.	0.17	43	262
DuBois, Pa.	0.20	54	341
	Urban		
Cincinnati, Oh.	0.18	44	54
Dayton, Oh.	0.13	35	114
Columbus, Oh.	0.15	27	113
Canton, Oh.	0.14	44	148
Cleveland, Oh.	0.14	26	51
Pittsburgh, Pa.	0.15	37	106

of pollutants (from one city) becomes so well mixed with other urban and nonurban contributions that the individual urban effect is difficult to distinguish.

Data collected in the 1974 EPA oxidant study have been correlated with meteorological parameters. The data analysis suggests that beyond the shorter range of 50 to 75 miles, pollutants become rather well mixed in the prevailing pressure systems. High-pressure systems have been found to be associated with the highest ozone concentrations. A relationship between average ozone concentrations for the eastern midwest, using 1973 study data, and average pressure for the area (with a 9-day smoothing function applied) is shown in Figure 5-2.[1] The central portions of high-pressure systems in the mideastern portion of the

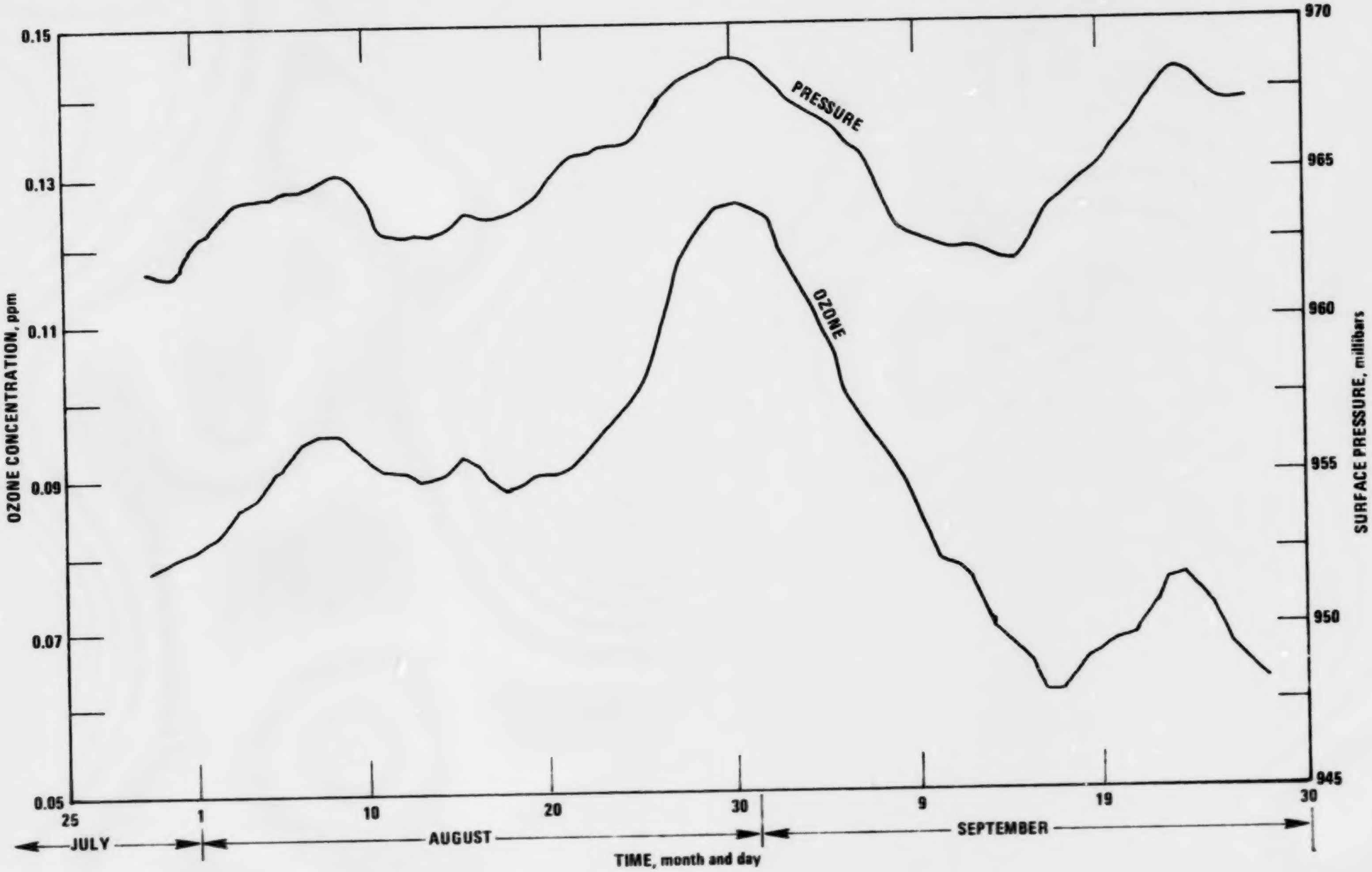


Figure 5-2. Smoothed variations in average daily ozone concentration versus average surface pressure for July 25 through September 30, 1973.

country have been found usually to contain the highest rural ozone concentrations. Areas within central portions of high-pressure systems are often favored for light winds, high solar intensity, and higher temperatures. Therefore, the conditions associated with central portions of high-pressure systems are considered more important than the existence of high pressure itself. A sequence of 2 days of data showing ozone, weather, and emission density values during the passage of a high-pressure weather system during the 1974 Midwest Study is shown in Figures 5-3 and 5-4.[6]

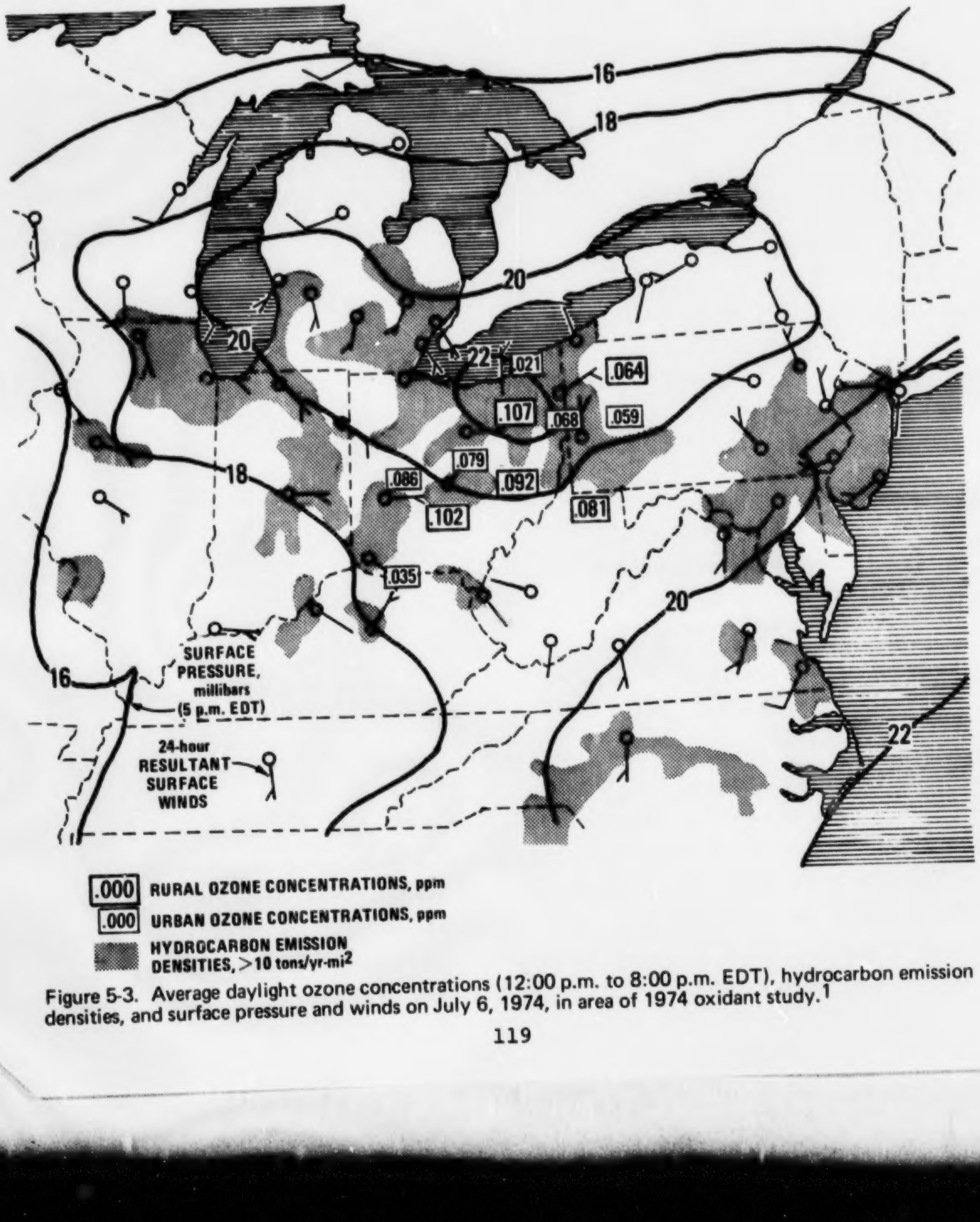

16
18
20
22
.021
.064
.107
.068
.059
.079
.092
.086
.102
.081
.035
20
18
16
20
22
SURFACE PRESSURE, millibars (5 p.m. EDT)
24-hour RESULTANT SURFACE WINDS
.000 RURAL OZONE CONCENTRATIONS, ppm
.000 URBAN OZONE CONCENTRATIONS, ppm
HYDROCARBON EMISSION DENSITIES, >10 tons/yr-mi2

Figure 5-3. Average daylight ozone concentrations (12:00 p.m. to 8:00 p.m. EDT), hydrocarbon emission densities, and surface pressure and winds on July 6, 1974, in area of 1974 oxidant study.[1]

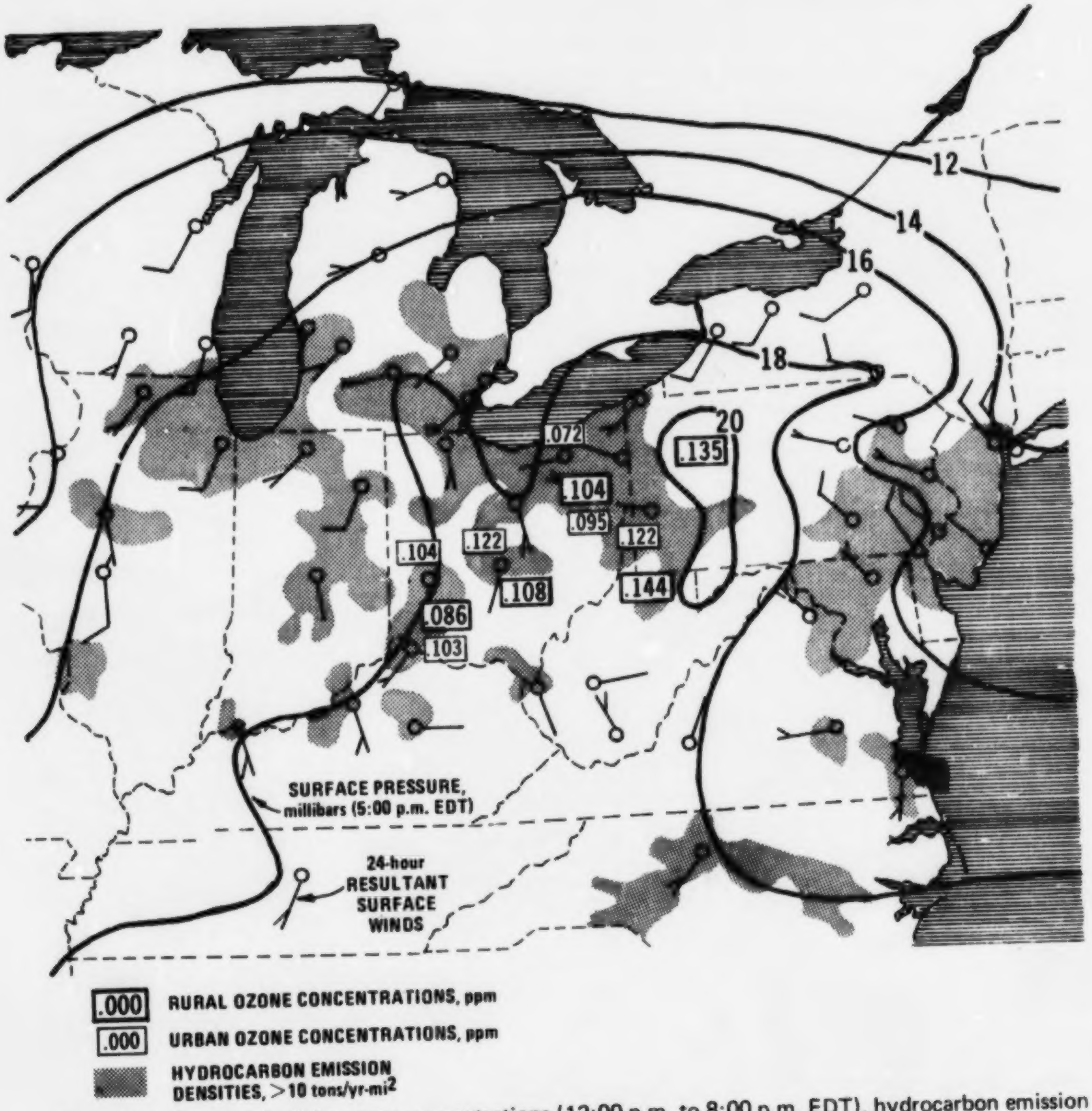

12
14
16
18
20
.072
.135
.104
.095
.122
.122
.104
.108
.144
.086
.103
SURFACE PRESSURE, millibars (5:00 p.m. EDT)
24-hour RESULTANT SURFACE WINDS
.000 RURAL OZONE CONCENTRATIONS, ppm
.000 URBAN OZONE CONCENTRATIONS, ppm
HYDROCARBON EMISSION DENSITIES, >10 tons/yr-mi2

Figure 5-4. Average daylight ozone concentrations (12:00 p.m. to 8:00 p.m. EDT), hydrocarbon emission densities, and surface pressure and winds on July 8, 1974, in area of 1974 oxidant study.[1]

The following briefly summarizes the findings and conclusions of the 1974 summer oxidant study.

1. Both maximum concentrations of photochemical oxidants and the frequency with which the standard was exceeded were generally higher at rural than at urban sites. The NAAQS was exceeded approximately twice as frequently at the rural stations. Mean diurnal ozone concentration curves for the rural and urban stations were similar, varying mainly in magnitude of hourly ozone concentration and time of

maxima. Nocturnal concentrations of ozone were, on the average, three to five times higher at the rural sites relative to the urban sites.

2. Nitrogen dioxide concentrations observed at the rural stations were consistently at or near the minimum detectable level for the measurement method (i.e., approximately 10 $\mu g/m^3$).

3. There were periods (at times 5 days or more) during which the surface and near surface concentrations of ozone measured by aircraft equaled or exceeded the standard of 160 $\mu g/m^3$ (0.08 ppm) hourly average over large areas (2.3 x 10^5 square kilometers or more). That the air contained anthropogenic air pollutants was demonstrated by the presence of acetylene in all hydrocarbon samples and the presence in a preponderance of samples of carbon monoxide in concentrations two to six times the usually quoted geochemical background of 91 to 137 $\mu g/m^3$ (0.08 to 0.12 ppm).

4. An area-wide system [with a radius of 240 kilometers (150 miles) or more] of high ozone concentrations can exist in which most features that suggest precursor origin are no longer apparent; but a short-range urban influence on both hydrocarbon and ozone concentrations can be observed. The data showed a discernible urban influence extending about 48 to 80 kilometers (30 to 50 miles) downwind of a city.

5. When the central region of a synoptic high-pressure system—a region characterized by relatively clear skies and weak, disorganized flow near the surface--moved into the area being studied, high concentrations of ozone generally occurred at all stations. In this context, high concentrations of ozone are defined as levels in excess of 160 ug/m^3 for 8 hours each day. This condition persisted as long as the high-pressure center remained in the immediate vicinity.

6. Pertinent data from the 1974 summer study show that the high concentrations of ozone observed at rural sites were generated in the lower troposphere.

7. The observed high ozone concentrations cannot be explained in terms of air flow from a specific point source or from a single urban-industrial area source.

8. The results of this investigation provide substantial evidence for the transport of ozone precursors from urban to rural areas under appropriate meteorological conditions. During transport in the presence of sunlight, ozone is synthesized.

9. The results of this investigation indicate that the control of hydrocarbon emissions in any individual city will reduce but will not necessarily prevent the occurrence of high rural ozone concentrations in excess of the ambient air standard at any given rural site. The indication is that the release of hydrocarbons and oxides of nitrogen from anthropogenic or biogenic sources, located in either an urban or rural area, all combine to generate appreciable quantities of ozone over wide areas.

Additional large-scale field studies took place during the summer of 1975. These studies attempted to answer relevant questions not previously resolved by field studies or research. The two studies were conducted concurrently: one from the Upper Great Plains eastward to the Appalachians, and the other along the Western Gulf Coast (between Corpus Christi, Little Rock, and Mobile). Ground and airborne sampling were included in these studies. The main purpose of the Great Plains Study was to follow the development of high ozone concentrations in high-pressure systems as they entered "clean" from areas of origin in West-Central Canada into the United States and moved eastward. The analysis is incomplete, but concerted efforts are being made to assess the relative contributions of natural and man-made sources to the development of high oxidant concentrations. The Gulf Coast Study was mainly exploratory, its main purpose being to examine the distribution and probable causes of ozone concentrations over a wide area characterized by the presence of large petrochemical sources. Few monitoring data have heretofore been available for areas surrounding major cities in the Gulf Coast area in which some of the highest ambient oxidant values outside of Los Angeles have been observed. Figure 5-5 shows a map of the general areas covered by the two 1975 studies and the locations that have been selected for ground-based monitoring. Airborne monitoring off-shore and inland were included to assess the role of large-scale as opposed to smaller-scale circulation of air (such as the sea breeze), and thus distant versus local generation of the ozone that contributes to locally observed ozone levels.

Another regional-scale oxidant study was also conducted in the southeastern New England area during the summer of 1975. Its purpose was to assess the factors contributing to high concentration levels in the corridor dominated by New York City and Boston. Results for this study as for the other two large-scale studies are expected by mid-1976.

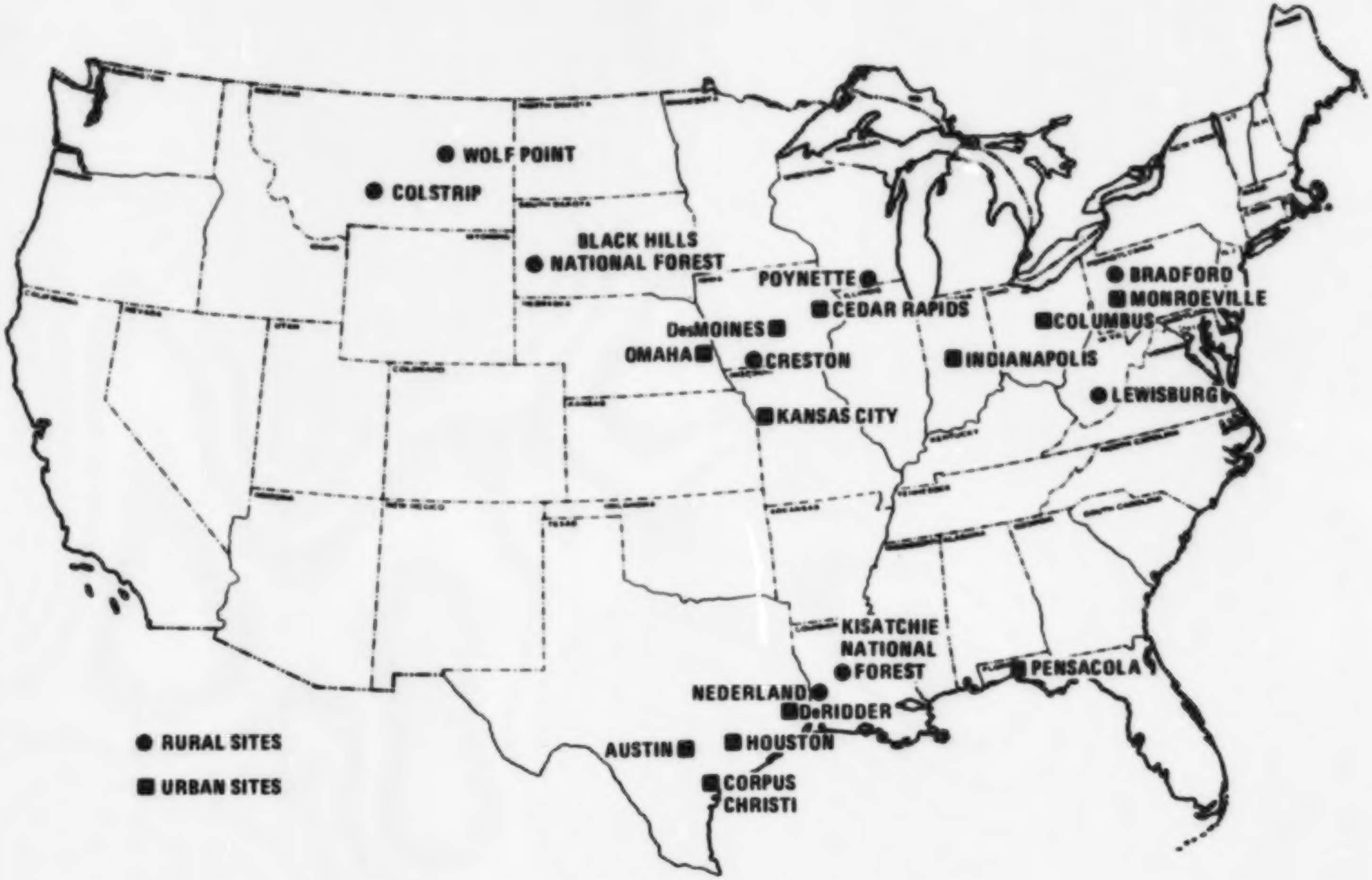

WOLF POINT
COLSTRIP
BLACK HILLS NATIONAL FOREST
POYNETTE
CEDAR RAPIDS
DesMOINES
OMAHA
CRESTON
KANSAS CITY
INDIANAPOLIS
COLUMBUS
BRADFORD
MONROEVILLE
LEWISBURG
KISATCHIE NATIONAL FOREST
NEDERLAND
DeRIDDER
AUSTIN
HOUSTON
CORPUS CHRISTI
PENSACOLA
● RURAL SITES
■ URBAN SITES

Figure 5-5. Site locations for ground station network (1975 oxidant study).[1]

5.2 NATIONWIDE EMISSION ESTIMATES

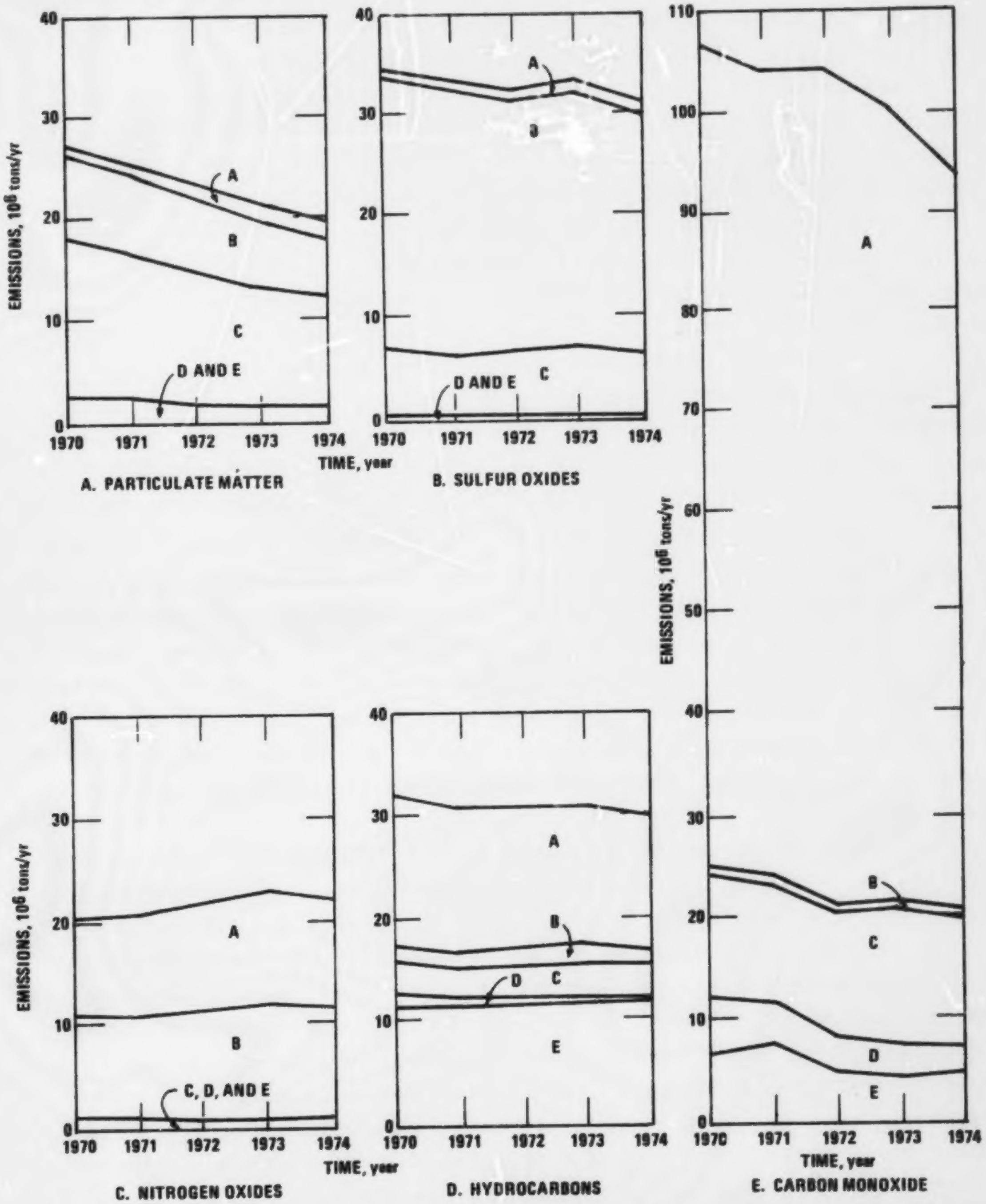
These estimates of nationwide emissions for 1970 through 1974 compris newly calculated, internally consistent sets of figures based on the most current emission factors and on a more inclusive list of source categories than previously used. Consequently, the emission estimates presented here supercede any previously published estimates for the years since 1970. Obviously, previously published estimates of emissions for years prior to 1970 will also lack strict continuity with these figures for the 1970 through 1974 period.

Appendix Tables F-1 through F-5 list the estimates of yearly total emissions for 1970 through 1974, respectively, for particulates (Part), sulfur oxides (SO_x), nitrogen oxides (NO_x), hydrocarbons (HC), and carbon monoxide (CO). Sources of these pollutants are divided into the major categories and several subcategories responsible for significant contributions to the national totals.

Two distinctions between these emission estimates and ambient pollutant measurements should be noted. First, the emission estimates for particulates, sulfur oxides, and nitrogen oxides embrace a broader range of substances than are measured by routine ambient air monitoring equipment. The high-volume air sampler collects only the particulates suspended in air that range from approximately 0.3 to 100 micrometers in diameter, while emission inventories include all man-made particulates, suspended and settled. Sulfur dioxide and nitrogen dioxide ambient air monitors measure only those two specific compounds, not all the oxides of sulfur and nitrogen included in the emission estimates. In each case, however, the compound actually measured is the most prevalent constituent of its pollutant class or is acknowledged to be its most representative indicator.

Second, the tables of estimated emissions include hydrocarbons but not oxidants, and the tables of ambient data include oxidants but not hydrocarbons. Obviously, oxidant emissions would not be meaningful because the overwhelming majority of oxidants are so-called secondary pollutants generated by photochemical reactions in the atmosphere. Emissions of hydrocarbons are important because hydrocarbons are a major ingredient for those oxidant-producing reactions; yet ambient measurements of hydrocarbons are not reported because a reliable method has not yet been developed for the continuous monitoring of this large and diverse class of compounds. Consequently, monitoring is not required.

Figure 5-6 portrays the 1970 through 1974 trends in estimated emissions of the five pollutant classes for the five major source categories given in the appendix tables. Particulate emissions have



A. PARTICULATE MATTER

B. SULFUR OXIDES

C. NITROGEN OXIDES

D. HYDROCARBONS

E. CARBON MONOXIDE

Figure 5-6. Calculated total emissions of criteria pollutants by source category, 1970 through 1974 (A-Transportation; B-Stationary source fuel combustion; C-Industrial processes; D-Solid waste; and E-Miscellaneous).

been declining rather steadily, a decline mainly attributable to emission controls and process changes in two emission categories, stationary-source fuel combustion and industrial processes. As a consequence, a significant number of monitoring stations have reported decreases in average levels of total suspended particulates (see section 4).

Total emissions of sulfur oxides are estimated to have declined slightly. Monitoring results show that ambient levels in the relatively well-monitored urban areas have declined markedly in recent years (see section 4), which suggests a significant shift in the use of higher-sulfur fuels by urban sources to their use by a growing number of sources in relatively sparsely monitored areas. It has also been estimated[7] that SO_x emissions from electric-power-generating plants increased through at least 1973. These plants contribute some 70 percent of the SO_x emissions in the stationary-source category.

Nitrogen oxide emissions are up slightly, primarily in the transportation category. This can be attributed in part to growth in the number of vehicular and stationary sources and in part to a slight increase in NO_x emissions from the 1968 through 1972 model-year vehicles as a consequence of modification designed to reduce CO and hydrocarbons.

Hydrocarbon emissions have decreased slightly in the transportation and solid-waste-disposal categories. The decrease in the transportation category takes on more significance if one remembers that the vehicle population was still increasing at a fairly steady rate through 1974. (The installation of closed systems for handling volatile liquids and the addition of controls on evaporative gasoline losses from automobiles are examples of actions that will both reduce emissions and conserve resources.)

Carbon monoxide emissions show the most dramatic decrease, principally in the transportation category, and, again, in spite of a rising number of vehicles.

In addition to the trends shown in Figure 5-6, a prominent feature of the graphs is the relative contribution from the five source categories. The transportation category (A) dominates CO emissions and contributes a substantial portion of the NO_x and HC emissions; transportation is a minor contributor, however, to particulate and SO_x emissions. The stationary sources group (B) contributes a significant portion to the totals for particulates, SO_x, and NO_x; but a minor portion to the HC and CO totals. Industrial processes (C) are the major source of particulates, contributing smaller yet significant percentages to SO_x

and CO totals. Solid waste disposal (D) only really shows up as a source of CO. The miscellaneous category (E) is significant only for its HC and CO emissions.

5.3 REFERENCES FOR SECTION 5

1. Investigation of Rural Ozone Levels as Related to Urban Hydrocarbon Control Strategies. Final Report. Research Triangle Institute. Research Triangle Park, N.C. Prepared for U. S. Environmental Protection Agency under Contract No. 68-02-1386, Task 4. Research Triangle Park, N.C. Publication No. EPA-450/3-75-036. March 1975. 344 p.
2. Monitoring and Air Quality Trends Report, 1973. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/1-74-007. October 1974. 130 p.
3. Rasmussen, R. A., and H. H. Westberg. Measurement of Light Hydrocarbon in the Field and Studies of Transport of Oxidant Beyond an Urban Area. College of Engineering, Air Pollution Section, Washington State University, Pullman, Washington. In preparation.
4. Cleveland, W. S., and B. Kleiner. The Transport of Photochemical Air Pollution from the Camden-Philadelphia Urban Complex. Presented at AAAS Annual Meeting, New York City, January 30, 1975.
5. Blumenthal, D. L., W. H. White, R. L. Peace, and T. B. Smith. Determination of the Feasibility of the Long-Range Transport of Ozone or Ozone Precursors. Meteorology Research, Inc., Altadena, California. Prepared for U. S. Environmental Protection Agency, under Contract No. 68-02-1462. Research Triangle Park, N.C. Publication No. EPA-450/3-74-061. November 1974. 90 p.
6. Control of Photochemical Oxidants - Technical Basis and Implications of Recent Findings. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/2-75-005. July 1975.
7. Position Paper on Regulation of Atmospheric Sulfates. U. S. Environmental Protection Agency, Office of Air Quality Planning and Standards. Research Triangle Park, N.C. Publication No. EPA-450/2-75-007. September 1975. 87 p.

APPENDIX A.
SUSPENDED PARTICULATE MATTER

At present, only one method is generally accepted for the measurement of suspended particulate matter (the reference method); that is, the gravimetric determination of the net weight of material collected on a 20- by 25-centimeter 8- by 10-inch) glass fiber filter through which approximately 2200 cubic meters of air have been drawn over a 24-hour period. The high-volume sampler used to collect such samples is familiarly known as a high-vol.

In Table A-1, the hi-vol stations are listed by AQCR. Stations in interstate AQCRs are sorted according to their respective states.

The body of the table (refer to Figure A-1) contains a line for each reporting station, starting with the state name, site code, station name, and year - 1974. The next three columns show the number of valid values reported, and the number of those values exceeding the secondary (150 $\mu g/m^3$) and primary (260 $\mu g/m^3$) 24-hour standards. The next two columns list the first- and second-highest values, in micrograms per cubic meter. From these values, one can judge either the degree to which the 24-hour standard has been exceeded or the margin by which it has been met.

The final three columns pertain to the annual geometric mean, showing its ratio to the secondary (60 $\mu g/m^3$) and primary (75 $\mu g/m^3$) annual standards and the annual geometric mean itself, if four valid quarters of data have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. Because these tentative means are not used in appraising standards, no ratios are given.

Stations appearing in this listing, but showing no entries in the last three columns have reported at least three samples for the year, but fewer than two valid quarters of data.

Table A-1. SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		A N N U A L GEOM. MEAN UG/CU.M.
	19--		SEC.	PRI.	1ST	2ND	SEC.	PRI.	
Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or country in which it is located. (Note: only one method, the reference method.)	All data in this table are for 1974.	Number of 24-hour measurements reported.	Number of 24-hour values exceeding secondary (150 $\mu g/m^3$) and primary (260 $\mu g/m^3$) 24-hour standards.		Two highest 24-hour values reported. "#" symbol indicates a suspect value greater than 1500 $\mu g/m^3$.		Ratios to annual secondary guide (60 $\mu g/m^3$) and primary standard (75 $\mu g/m^3$) are shown only if annual mean is valid.		Valid annual means are based on 4 valid quarters. "?" indicates a tentative mean based on 2 or 3 valid quarters.

Figure A-1. Elaboration of column headings on Table A-1.

Table A-1. SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
001 ALABAMA AND TOMBIGBEE RIVERS								AS OF SEPTEMBER 27, 1975		
ALABAMA	01 0720001 F01 CLARKE CO	74	5			86	77			
ALABAMA	01 0720002 F01 CLARKE CO	74	28			83	71			34?
ALABAMA	01 1060002 F01 DEMOPOLIS	74	5			69	65			
ALABAMA	01 1240001 F01 EVERGREEN	74	47			60	55	.46	.36	27
ALABAMA	01 3020001 F01 SELMA	74	7			84	81			
ALABAMA	01 3020002 F01 SELMA	74	31	1		166	190			55?
002 COLUMBUS-PHENIX CITY								AS OF SEPTEMBER 27, 1975		
ALABAMA	01 2460001 P01 MONTGOMERY	74	7			63	53			
ALABAMA	01 2460003 F01 MONTGOMERY	74	36	7	1	303	208			93?
ALABAMA	01 2460007 F01 MONTGOMERY	74	34	1		154	127			58?
ALABAMA	01 2620001 F01 OPELIKA	74	53			78	71	.59	.47	35
ALABAMA	01 2740001 F01 PHENIX CITY	74	37			123	120	.97	.77	58
ALABAMA	01 3240002 F01 TROY	74	53			80	67	.66	.53	39
GEORGIA	11 0100001 F01 AMERICUS	74	39			96	87			43?
GEORGIA	11 1280001 F01 COLUMBUS	74	54			82	81	.68	.54	40
GEORGIA	11 1280002 F06 COLUMBUS	74	18			118	106			
GEORGIA	11 1280003 F01 COLUMBUS	74	16	1		162	140			
003 EAST ALABAMA								AS OF SEPTEMBER 27, 1975		
ALABAMA	01 0060001 F01 ALEXANDER CITY	74	38			85	66	.59	.47	35
ALABAMA	01 0120001 F01 ANNISTON	74	18			106	104			
ALABAMA	01 0640001 F01 CHILDERSBURG	74	17			144	142			
ALABAMA	01 1480002 F01 GADSDEN	74	32			101	95			34?
ALABAMA	01 1480003 F01 GADSDEN	74	52	6	1	322	237	1.48	1.18	88
ALABAMA	01 1480004 F02 GADSDEN	74	53	18	2	302	277	1.54	1.23	92
ALABAMA	01 3100001 F01 SYLACAUGA	74	47	1		176	148	1.02	.81	61
ALABAMA	01 3120001 F01 TALLADEGA	74	46	3	1	277	192	1.49	1.19	89
004 METROPOLITAN BIRMINGHAM								AS OF SEPTEMBER 27, 1975		
ALABAMA	01 0340001 G01 BESSEMER	74	302	55	2	338	263	1.63	1.30	98
ALABAMA	01 0380003 G01 BIRMINGHAM	74	55	10	1	358	292	1.59	1.27	95
ALABAMA	01 0380003 P01 BIRMINGHAM	74	7	3	1	374	254			
ALABAMA	01 0380005 G02 BIRMINGHAM	74	148	70	14	468	445			190?
ALABAMA	01 0380010 G01 BIRMINGHAM	74	59	6		195	187	1.39	1.11	83
ALABAMA	01 0380011 G01 BIRMINGHAM	74	55	5		230	199	1.46	1.16	87
ALABAMA	01 0380012 G01 BIRMINGHAM	74	255	39	4	304	284			96?
ALABAMA	01 0380019 G01 BIRMINGHAM	74	284	114	25	441	425	2.13	1.70	128
ALABAMA	01 0700001 F03 CLANTON	74	39	1		167	63			37?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
			19--		SEC.	PRI.	1ST	2ND	SEC.	PRI.	
004 METROPOLITAN BIRMINGHAM			CONTINUED				AS OF SEPTEMBER 27, 1975				
ALABAMA	01 1300003 G01	FAIRFIELD	74	251	31		244	241			87?
ALABAMA	01 1880007 G01	IRONDALE	74	53	8		240	195	1.49	1.19	89
ALABAMA	01 1960001 F01	JASPER	74	25			140	123			70?
ALABAMA	01 2140003 G01	LEEDS	74	235	119	24	368	361	2.41	1.92	144
ALABAMA	01 2600001 F01	ONEONTA	74	22	1		155	148			
ALABAMA	01 2700001 F01	PELL CITY	74	54	1		154	142	1.10	.88	66
ALABAMA	01 3060012 F01	SHELBY CO	74	33	2		154	154	1.06	.84	63
ALABAMA	01 3080001 F01	SUMTER CO	74	54			113	103	.59	.47	35
ALABAMA	01 3200001 G01	TARRANT CITY	74	109	48	7	366	306	2.19	1.75	131
ALABAMA	01 3280002 F01	TUSCALOOSA	74	6	1		167	150			
ALABAMA	01 3280003 F01	TUSCALOOSA	74	5			24	22			
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI							AS OF SEPTEMBER 27, 1975				
ALABAMA	01 0240002 F03	BALDWIN CO	74	28			116	114			71?
ALABAMA	01 0440001 F01	BREWTON	74	28			84	71			46?
ALABAMA	01 0620001 G01	CHICKASAW	74	5			78	72			
ALABAMA	01 0620002 G01	CHICKASAW	74	37	1		190	122	1.34	1.07	80
ALABAMA	01 2380001 G01	MOBILE	74	19	9	4	386	268			126?
ALABAMA	01 2380011 P01	MOBILE	74	4			139	86			
ALABAMA	01 2380002 G01	MOBILE	74	32	6	1	372	204			78?
ALABAMA	01 2380006 G01	MOBILE	74	35	16	6	489	376			141?
ALABAMA	01 2380007 G01	MOBILE	74	31			148	122			44?
ALABAMA	01 2380008 G01	MOBILE	74	39	14	4	324	276			116?
ALABAMA	01 2380009 G01	MOBILE	74	44	1		194	144	.81	.65	48
ALABAMA	01 2380010 G01	MOBILE	74	34			92	92			58?
ALABAMA	01 2380011 G01	MOBILE	74	49	5		234	202	1.41	1.13	85
ALABAMA	01 2400013 G01	MOBILE CO	74	47	3	1	322	174	.90	.72	54
ALABAMA	01 2400021 G01	MOBILE CO	74	48	2	1	* 9997	167	1.10	.88	66
ALABAMA	01 2400024 G01	MOBILE CO	74	30	3	1	405	199			80?
ALABAMA	01 2540001 G03	MOUNTAIN BROOK	74	19			83	72			
ALABAMA	01 2860003 G01	PRICHARD	74	38	3		247	182	1.27	1.01	76
ALABAMA	01 2980001 G01	SARALAND	74	43	1		153	128	.97	.78	58
MISSISSIPPI	25 0220002 F01	BILOXI	74	60			128	125	.86	.69	51
MISSISSIPPI	25 0280001 F01	BROOKHAVEN	74	59			124	102	.79	.63	47
MISSISSIPPI	25 0980002 F01	GULFPORT	74	51	1		176	132	.83	.67	50
MISSISSIPPI	25 1040002 F01	HATTIESBURG	74	54	1		156	148	1.02	.81	61
MISSISSIPPI	25 1260002 P01	JACKSON	74	7			79	60			
MISSISSIPPI	25 1260003 F01	JACKSON	74	59			144	141	1.12	.90	67
MISSISSIPPI	25 1260007 F01	JACKSON	74	59	1		175	143	1.02	.82	61
MISSISSIPPI	25 1260008 F01	JACKSON	74	59	5		184	177	1.11	.89	66
MISSISSIPPI	25 1260009 F01	JACKSON	74	59			130	112	.68	.54	41

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPICONTINUED							AS OF SEPTEMBER 27, 1975				
MISSISSIPPI	25 1280002 F01	JACKSON CO	74	57			91	78	.59	.47	35
MISSISSIPPI	25 1440001 F01	LAMAR CO	74	54	1		170	145	.84	.67	50
MISSISSIPPI	25 1480002 F01	LAUREL	74	60	4		230	213	1.24	.99	74
MISSISSIPPI	25 1700001 F01	MC COMB	74	54	1		165	85	.63	.50	37
MISSISSIPPI	25 1800001 F01	MERIDIAN	74	43			147	113			59?
MISSISSIPPI	25 1800002 F01	MERIDIAN	74	16			111	93			
MISSISSIPPI	25 1890001 F01	MOSS POINT	74	57			142	134	.91	.73	55
MISSISSIPPI	25 1900003 F01	NATCHEZ	74	41			116	113			54?
MISSISSIPPI	25 1900004 F01	NATCHEZ	74	16			100	94			
MISSISSIPPI	25 2120002 F01	PASCAGOULA	74	57	1		172	128	1.01	.81	60
MISSISSIPPI	25 2120003 F01	PASCAGOULA	74	54	5		227	171	.81	.65	48
MISSISSIPPI	25 2740003 F01	VICKSBURG	74	60	1		166	125	.66	.53	39
006 SOUTHEAST ALABAMA							AS OF SEPTEMBER 27, 1975				
ALABAMA	01 0020001 F01	ABBEVILLE	74	41			123	121	.58	.46	35
ALABAMA	01 0100001 F01	ANDALUSIA	74	19			105	73			45?
ALABAMA	01 1090002 F01	DOTHAN	74	22	1		183	92			53?
ALABAMA	01 1220001 F01	EUFAULA	74	15			83	61			
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS							AS OF SEPTEMBER 27, 1975				
ALABAMA	01 0160001 G01	ATHENS	74	27	1		157	139			84?
ALABAMA	01 0160002 G01	ATHENS	74	15	1		183	92			
ALABAMA	01 0160003 G01	ATHENS	74	55			139	138	1.09	.87	65
ALABAMA	01 0920001 F01	CULLMAN	74	38			150	122	1.06	.84	63
ALABAMA	01 1040001 G01	DECATUR	74	97	9		229	211			85?
ALABAMA	01 1040002 G01	DECATUR	74	54	2		170	167			56?
ALABAMA	01 1040003 G01	DECATUR	74	59	2		155	154	.99	.79	59
ALABAMA	01 1040004 G01	DECATUR	74	87	5		192	179	.96	.76	57
ALABAMA	01 1040005 G01	DECATUR	74	38	1		167	149			78?
ALABAMA	01 1400003 F01	FLORENCE	74	43	3		224	160			63?
ALABAMA	01 1440001 F01	FORT PAYNE	74	34			133	116	.90	.72	54
ALABAMA	01 1680001 F01	GUNTERSVILLE	74	45			116	91	.78	.63	47
ALABAMA	01 1740001 G01	HARTSELLE	74	57			96	92	.84	.67	50
ALABAMA	01 1860001 P01	HUNTSVILLE	74	3			34	33			
ALABAMA	01 1860002 H01	HUNTSVILLE	74	59			84	72	.61	.49	36
ALABAMA	01 1860003 H01	HUNTSVILLE	74	157	1		189	134	.89	.71	53
ALABAMA	01 1860004 H01	HUNTSVILLE	74	60			115	76	.65	.52	39
ALABAMA	01 1860006 H01	HUNTSVILLE	74	58			68	67	.49	.39	29
ALABAMA	01 1860007 H01	HUNTSVILLE	74	60			103	92	.78	.62	46
ALABAMA	01 1860008 H01	HUNTSVILLE	74	58			93	83	.67	.54	40

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS	CONTINUED					AS OF SEPTEMBER 27, 1975				
ALABAMA	01 1860009 H01 HUNTSVILLE	74	59			102	82	.61	.49	36
ALABAMA	01 1860010 H01 HUNTSVILLE	74	59			79	76	.58	.46	34
ALABAMA	01 1860011 H01 HUNTSVILLE	74	57			117	99	.71	.57	42
ALABAMA	01 1860014 H01 HUNTSVILLE	74	127	1		158	150			49?
ALABAMA	01 1920023 F02 JACKSON CO	74	28	2	1	299	210			61?
ALABAMA	01 2100001 G03 LAWRENCE CO	74	52	3		182	173	1.29	1.03	77
ALABAMA	01 2560001 F01 MUSCLE SHOALS	74	42	2		166	166	1.07	.85	64
ALABAMA	01 2940001 F01 RUSSELLVILLE	74	12			106	94			
ALABAMA	01 3000001 F01 SCOTTSBORO	74	3			128	90			
ALABAMA	01 3000002 F01 SCOTTSBORO	74	7			142	136			
ALABAMA	01 3000003 F01 SCOTTSBORO	74	6			150	111			
ALABAMA	01 3000004 F01 SCOTTSBORO	74	8	1		156	126			
TENNESSEE	44 0600001 F01 COOKEVILLE	74	36			109	90			52?
TENNESSEE	44 0600002 F01 COOKEVILLE	74	34			90	72			29?
TENNESSEE	44 0660001 F01 CROSSVILLE	74	34			84	58			29?
TENNESSEE	44 2100001 F01 MC MINNVILLE	74	29			80	72			42?
TENNESSEE	44 2220001 F01 MARION CO	74	29			83	83			45?
TENNESSEE	44 3440001 F01 TULLAHOMA	74	38			122	102			55?
TENNESSEE	44 3440002 F01 TULLAHOMA	74	38			82	78			32?
008 COOK INLET						AS OF SEPTEMBER 27, 1975				
ALASKA	02 0040003 P01 ANCHORAGE	74	17	1		186	108			51?
ALASKA	02 0040005 I01 ANCHORAGE	74	55	9	2	278	277	1.02	.82	61
ALASKA	02 0040005 I05 ANCHORAGE	74	14	2	2	325	321			
ALASKA	02 0040006 A01 ANCHORAGE	74	54	5	1	326	237	1.03	.83	62
ALASKA	02 0040009 I01 ANCHORAGE	74	58	2		232	174	.67	.54	40
ALASKA	02 0040010 I01 ANCHORAGE	74	55			121	86	.25	.20	15
ALASKA	02 0060003 I01 ANCHORAGE ED	74	25	6	4	775	698			63?
ALASKA	02 0060004 I03 ANCHORAGE ED	74	26	3	1	498	195			58?
ALASKA	02 0230001 I01 KENAI	74	41			96	58	.23	.18	14
ALASKA	02 0380002 F03 MATANUSKA-SUSITNA ED	74	57	6	1	380	259	.60	.48	36
ALASKA	02 0460002 I01 SEWARD ED	74	46	2		176	168	.61	.49	37
009 NORTHERN ALASKA						AS OF SEPTEMBER 27, 1975				
ALASKA	02 0160001 G01 FAIRBANKS	74	12			110	109			
ALASKA	02 0160001 P01 FAIRBANKS	74	15	1	1	457	144			
ALASKA	02 0160006 G01 FAIRBANKS	74	47	2	1	361	161	.92	.73	55
ALASKA	02 0160009 G01 FAIRBANKS	74	17	1	1	317	81			
ALASKA	02 0160010 F01 FAIRBANKS	74	23	6		260	224			90?
ALASKA	02 0160011 G01 FAIRBANKS	74	41	8	1	410	239	1.23	.98	73

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
009 NORTHERN ALASKA		CONTINUED					AS OF SEPTEMBER 27, 1975			
ALASKA	02 0180004 G03 FAIRBANKS ED	74	46	1		201	88	.25	.20	15
ALASKA	02 0180005 G01 FAIRBANKS ED	74	37	2		187	171			33?
ALASKA	02 0180007 G02 FAIRBANKS ED	74	39	3		244	215	.57	.46	34
ALASKA	02 0180008 G01 FAIRBANKS ED	74	25	4	1	333	175			38?
010 SOUTH CENTRAL ALASKA							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	93	10		207	207			
011 SOUTHEASTERN ALASKA							AS OF SEPTEMBER 27, 1975			
ALASKA	02 0200002 F01 JUNEAU	74	57	10	2	321	297	.66	.53	39
ALASKA	02 0260001 F01 KETCHIKAN	74	56	1		160	76	.50	.40	30
ALASKA	02 0290002 F02 KETCHIKAN ED	74	61	6	3	387	269	.84	.67	50
ALASKA	02 0480001 F01 SITKA	74	58	8		255	241	.88	.70	52
ALASKA	02 0500002 F02 SITKA ED	74	57			99	85	.41	.32	24
ALASKA	02 0600002 F02 WRANGELL-PETERSBURG ED	74	42			95	84			27?
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER							AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0160003 F02 CLIFTON	74	12			96	88			
ARIZONA	03 0180004 F02 COCHISE CO	74	58			97	95	.71	.57	43
ARIZONA	03 0180005 F02 COCHISE CO	74	24			117	111			80?
ARIZONA	03 0240004 A01 DOUGLAS	74	18	4	2	346	261			108?
ARIZONA	03 0380001 F02 GREENLEE CO	74	41	1		159	115			57?
ARIZONA	03 0680001 F01 SAFFORD	74	16	6		230	224			
ARIZONA	03 0760001 F01 SIERRA VISTA	74	32			111	109			61?
ARIZONA	03 0760002 F04 SIERRA VISTA	74	22	3	1	348	252			
NEW MEXICO	32 0090001 F01 BAYARD	74	55	10	1	267	215	1.58	1.26	94
NEW MEXICO	32 0320001 F02 DEMING	74	49	1	1	251	124	1.15	.92	69
NEW MEXICO	32 0440001 F02 GRANT CO	74	57	24	8	392	382	2.07	1.65	124
NEW MEXICO	32 0440002 F02 GRANT CO	74	55	6	2	347	273	.82	.66	49
NEW MEXICO	32 0440006 F02 GRANT CO	74	10			93	51			
NEW MEXICO	32 0520002 F03 HIDALGO CO	74	49			126	119	.89	.71	53
NEW MEXICO	32 0680001 F02 LORDSBURG	74	56	6	1	763	236	1.17	.93	70
NEW MEXICO	32 1100001 F01 SILVER CITY	74	39	1		142	135			80?
013 CLARK-MOHAVE							AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0420001 F01 KINGMAN	74	45			116	110			59?
ARIZONA	03 0500006 F02 MOHAVE CO	74	56			87	77	.48	.38	28
ARIZONA	03 0500013 F01 MOHAVE CO	74	31			103	102			46?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
013 CLARK-MOHAVE			CONTINUED					AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0960002 F01	YUMA	74	45	5		211	199			111?
NEVADA	29 0020003 G01	BOULDER CITY	74	37			124	107			52?
NEVADA	29 0080011 G03	CLARK CO	74	27			96	92			35?
NEVADA	29 0080012 G01	CLARK CO	74	44	2		165	152	.79	.63	47
NEVADA	29 0080013 G01	CLARK CO	74	14			61	51			
NEVADA	29 0080018 G02	CLARK CO	74	20			95	92			39?
NEVADA	29 0260004 G01	HENDERSON	74	47	10	2	426	267	1.89	1.51	113
NEVADA	29 0260005 G01	HENDERSON	74	45	1		178	120	.98	.78	58
NEVADA	29 0320001 A01	LAS VEGAS	74	18			120	117			69?
NEVADA	29 0320001 G01	LAS VEGAS	74	44	1		161	143			87?
NEVADA	29 0320004 G01	LAS VEGAS	74	46	7	1	265	177	1.75	1.40	105
NEVADA	29 0320005 G01	LAS VEGAS	74	24			139	137			56?
NEVADA	29 0320007 G01	LAS VEGAS	74	53	2		223	206	1.23	.98	74
NEVADA	29 0320008 G01	LAS VEGAS	74	6	2	1	332	192			
NEVADA	29 0320009 G01	LAS VEGAS	74	49	7		225	197	1.53	1.22	92
NEVADA	29 0320010 G01	LAS VEGAS	74	51	29	4	427	345	2.23	1.78	134
NEVADA	29 0320011 G01	LAS VEGAS	74	26	4	1	262	212			100?
NEVADA	29 0320012 G02	LAS VEGAS	74	15	1		157	124			61?
NEVADA	29 0320013 G01	LAS VEGAS	74	20	1		192	128			67?
NEVADA	29 0400001 G01	NORTH LAS VEGAS	74	55	6		209	205	1.64	1.31	98
NEVADA	29 0400002 G01	NORTH LAS VEGAS	74	43	1		250	197	.92	.74	55
014 FOUR CORNERS								AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0040005 F01	APACHE CO	74	17	2		154	151			
ARIZONA	03 0200004 F03	COCONINO CO	74	41			139	124			44?
ARIZONA	03 0280001 F01	FLAGSTAFF	74	32			124	115			58?
ARIZONA	03 0370001 A03	GRAND CANYON NAT PARK	74	22			54	54			16?
ARIZONA	03 0520007 F01	NAVAJO CO	74	41	1		180	110			51?
ARIZONA	03 0460001 F01	PRESCOTT	74	34	1		163	110			47?
ARIZONA	03 0920001 F03	WINSLOW	74	13			86	74			
ARIZONA	03 0940001 F02	YAVAPAI CO	74	57	1		191	97	.92	.73	55
ARIZONA	03 0940002 F03	YAVAPAI CO	74	41			72	64			26?
COLORADO	06 0440001 F01	CORTEZ	74	18			113	79			
COLORADO	06 0680003 F01	DURANGO	74	75	1	1	335	149	.94	.75	56
COLORADO	06 1300001 F03	LA PLATA CO	74	88	2		172	162	.77	.62	46
COLORADO	06 1530002 P03	MESA VERDE NAT PARK	74	50			72	38	.20	.16	12
COLORADO	06 1530003 F03	MESA VERDE NAT PARK	74	91			81	70	.23	.16	12
*INDIANA	15 1780001 H01	HAMMOND	74	57	4		258	235	1.27	1.02	76
NEW MEXICO	32 0080001 F02	AZTEC	74	46			69	65	.62	.50	37
NEW MEXICO	32 0120001 F01	BERNALILLO	74	29	8	1	238	208			124?
NEW MEXICO	32 0370002 F01	ESPANOLA	74	12	6		200	197			

*Belongs in AQCR 067

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
014 FOUR CORNERS		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW MEXICO	32 0400001 F01 FARMINGTON	74	43	2		172	142	1.19	.95	71
NEW MEXICO	32 0420002 F01 GALLUP	74	40	8		209	200	1.55	1.24	93
NEW MEXICO	32 1000004 F02 SAN JUAN CO	74	36	1	1	242	92	.70	.56	42
NEW MEXICO	32 1000005 F02 SAN JUAN CO	74	44	1		141	90			29?
NEW MEXICO	32 1000006 F02 SAN JUAN CO	74	31			69	68			43?
NEW MEXICO	32 1000010 F02 SAN JUAN CO	74	42			53	52	.37	.30	22
NEW MEXICO	32 1000013 F02 SAN JUAN CO	74	50			104	77	.57	.45	34
NEW MEXICO	32 1000014 F02 SAN JUAN CO	74	49	1		143	68			43?
NEW MEXICO	32 1000015 F02 SAN JUAN CO	74	41			132	113	.59	.47	35
UTAH	46 0280003 P03 EMERY CO	74	5			17	17			
UTAH	46 0400002 F03 KANE CO	74	68			99	81			
015 PHOENIX-TUCSON								AS OF SEPTEMBER 27, 1975		
ARIZONA	03 0020001 F02 AJO	74	46			150	142	.99	.79	59
ARIZONA	03 0100001 F01 CASA GRANDE	74	23	14	2	387	321			
ARIZONA	03 0120001 G01 CHANDLER	74	57	19	2	372	261	2.19	1.75	131
ARIZONA	03 0300001 F02 GILA CO	74	45	28	12	990	641			179?
ARIZONA	03 0300003 F02 GILA CO	74	39	1		174	130			62?
ARIZONA	03 0320001 G01 GLENDALE	74	29			138	137			92?
ARIZONA	03 0440003 G01 MARICOPA CO	74	3			141	43			
ARIZONA	03 0440005 A03 MARICOPA CO	74	14			83	43			23?
ARIZONA	03 0440006 G01 MARICOPA CO	74	54			91	78	.55	.44	33
ARIZONA	03 0440007 G01 MARICOPA CO	74	57	17	1	415	249	1.82	1.46	109
ARIZONA	03 0440008 G01 MARICOPA CO	74	53	40	21	556	535	2.54	2.03	152
ARIZONA	03 0440009 G01 MARICOPA CO	74	40	11		226	224			123?
ARIZONA	03 0460002 G01 MESA	74	50	19	2	329	321	2.20	1.76	132
ARIZONA	03 0540002 F01 NOGALES	74	41	19	7	408	375			130?
ARIZONA	03 0570001 G01 PARADISE VALLEY	74	51	1		171	131	.99	.79	59
ARIZONA	03 0570002 G01 PARADISE VALLEY	74	55	44	9	350	344	3.14	2.51	188
ARIZONA	03 0600002 A01 PHOENIX	74	23	3	1	326	182	1.58	1.26	94
ARIZONA	03 0600002 G01 PHOENIX	74	54	38	4	351	323	2.82	2.26	169
ARIZONA	03 0600004 G01 PHOENIX	74	49	17	1	321	251	2.06	1.65	124
ARIZONA	03 0600005 G01 PHOENIX	74	10	4	2	358	269			
ARIZONA	03 0600006 G01 PHOENIX	74	8	6	1	279	244			
ARIZONA	03 0600010 G01 PHOENIX	74	56	35	13	480	454	2.97	2.38	178
ARIZONA	03 0600011 G01 PHOENIX	74	59	36	3	368	324	2.76	2.20	165
ARIZONA	03 0600013 G01 PHOENIX	74	29	20	1	286	252			173?
ARIZONA	03 0600014 F01 PHOENIX	74	18	4	2	460	295			
ARIZONA	03 0620005 F03 PIMA CO	74	32			84	70			22?
ARIZONA	03 0620007 G01 PIMA CO	74	33			141	121			63?
ARIZONA	03 0620009 F02 PIMA CO	74	42			141	138			75?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
015 PHOENIX-TUCSON		CONTINUED					AS OF SEPTEMBER 27, 1975			
ARIZONA	03 0620010 F02 PIMA CO	74	35	6	1	373	225			92?
ARIZONA	03 0640001 F01 PINAL CO	74	3			91	66			
ARIZONA	03 0640001 F02 PINAL CO	74	42	4		163	159			82?
ARIZONA	03 0640003 F02 PINAL CO	74	39			141	134			71?
ARIZONA	03 0740002 G01 SCOTTSDALE	74	22	10		217	216			138?
ARIZONA	03 0740003 G01 SCOTTSDALE	74	17	2		168	152			
ARIZONA	03 0740004 G01 SCOTTSDALE	74	34	15	1	327	258			137?
ARIZONA	03 0790001 G01 SOUTH TUCSON	74	15	4		197	196			
ARIZONA	03 0790002 G01 SUN CITY	74	48	1		164	133	1.18	.94	70
ARIZONA	03 0800003 F01 SUPERIOR	74	42	3	1	429	214			85?
ARIZONA	03 0860001 A01 TUCSON	74	22			111	104			70?
ARIZONA	03 0860002 G01 TUCSON	74	196	5		207	200	1.29	1.03	77
ARIZONA	03 0860005 G01 TUCSON	74	42	1	1	277	114			69?
ARIZONA	03 0860006 G01 TUCSON	74	34	1		194	119			
ARIZONA	03 0860007 G01 TUCSON	74	45	6	1	282	236			109?
ARIZONA	03 0860008 G01 TUCSON	74	45	1		196	142			79?
ARIZONA	03 0860009 G01 TUCSON	74	39	6		235	168			101?
ARIZONA	03 0860010 G01 TUCSON	74	32			129	111			59?
016 CENTRAL ARKANSAS							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 0020001 F01 ARKADELPHIA	74	59			115	105	.80	.64	48
ARKANSAS	04 0500001 F01 CONWAY	74	57	2		200	172	1.27	1.01	76
ARKANSAS	04 0760001 F05 DUMAS	74	15	3		211	163			
ARKANSAS	04 0800001 F05 ENGLAND	74	10			77	45			
ARKANSAS	04 1140001 F01 HOT SPRINGS	74	54			98	93	.73	.58	43
ARKANSAS	04 1260001 F01 JACKSONVILLE	74	57			110	109	.79	.63	47
ARKANSAS	04 1280001 F05 JEFFERSON CO	74	16			77	44			
ARKANSAS	04 1280002 F05 JEFFERSON CO	74	16			72	55			
ARKANSAS	04 1280003 F05 JEFFERSON CO	74	7			113	39			
ARKANSAS	04 1440001 P01 LITTLE ROCK	74	27			142	133	.84	.67	50
ARKANSAS	04 1440003 F01 LITTLE ROCK	74	65			145	130	.99	.79	59
ARKANSAS	04 1790001 F01 MOUNTAIN HOME	74	24	1		200	93			49?
ARKANSAS	04 1880001 F01 NORTH LITTLE ROCK	74	55	1		234	142	1.32	1.06	79
ARKANSAS	04 2060001 F05 PINE BLUFF	74	38			134	104			57?
ARKANSAS	04 2060002 F05 PINE BLUFF	74	41			133	107			43?
ARKANSAS	04 2060005 F01 PINE BLUFF	74	57			126	110	.81	.65	48
ARKANSAS	04 2280002 F01 RUSSELLVILLE	74	58			143	134	1.02	.82	61
ARKANSAS	04 2320001 F01 SALINE CO	74	59	5		233	190	1.09	.87	65
017 METROPOLITAN FORT SMITH							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 0860003 F01 FAYETTEVILLE	74	58	2		162	156	1.12	.89	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
017 METROPOLITAN FORT SMITH		CONTINUED				AS OF SEPTEMBER 27, 1975				
ARKANSAS	04 0920003 F01 FORT SMITH	74	22			136	134			83?
ARKANSAS	04 0920004 F05 FORT SMITH	74	15			56	54			
ARKANSAS	04 0920005 F05 FORT SMITH	74	15			125	82			
ARKANSAS	04 0920006 F05 FORT SMITH	74	14	1		180	67			
ARKANSAS	04 0920007 F05 FORT SMITH	74	14			89	71			
ARKANSAS	04 0920008 F01 FORT SMITH	74	32			137	133			55?
ARKANSAS	04 2260001 F01 ROGERS	74	28			130	117			52?
ARKANSAS	04 2490001 F01 SPRINGDALE	74	58	3		181	158	1.28	1.02	77
ARKANSAS	04 2620001 F05 VAN BUREN	74	13			48	45			
OKLAHOMA	37 0040490 F01 ADAIR CO	74	30			124	122			37?
OKLAHOMA	37 2760471 F01 SEQUOYAH CO	74	41			134	130	.55	.44	33
OKLAHOMA	37 2880480 F01 TAHLEQUAH	74	61			81	64	.44	.35	26
018 METROPOLITAN MEMPHIS						AS OF SEPTEMBER 27, 1975				
ARKANSAS	04 0580001 F05 CRITTENDEN CO	74	8			81	75			
ARKANSAS	04 0770001 F01 EARLE	74	59	2		220	151	1.21	.97	72
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	57	3		206	159	1.31	1.05	78
ARKANSAS	04 2740001 P01 WEST MEMPHIS	74	25	4	1	318	208	1.41	1.13	85
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	60	2		178	154	.98	.78	58
ARKANSAS	04 2740003 F05 WEST MEMPHIS	74	11			71	66			
MISSISSIPPI	25 0680002 F01 DE SOTO CO	74	59			150	149	.81	.65	48
TENNESSEE	44 0570001 G01 COLLIERVILLE	74	54	3		182	164	1.12	.89	67
TENNESSEE	44 2340001 P01 MEMPHIS	74	7			116	109			
TENNESSEE	44 2340013 G01 MEMPHIS	74	57	2		162	160	1.40	1.12	84
TENNESSEE	44 2340014 G01 MEMPHIS	74	56	4		221	166	1.22	.97	73
TENNESSEE	44 2340016 G01 MEMPHIS	74	57	4		195	165	1.39	1.11	83
TENNESSEE	44 2340019 G01 MEMPHIS	74	53	1		161	119	1.03	.82	62
TENNESSEE	44 2340021 G01 MEMPHIS	74	55	2		197	167	1.20	.96	72
TENNESSEE	44 2340022 G01 MEMPHIS	74	56	1		153	111	1.02	.82	61
TENNESSEE	44 2340023 G01 MEMPHIS	74	56	2		173	152	1.13	.91	68
TENNESSEE	44 2340024 G01 MEMPHIS	74	55	17		217	202	2.07	1.66	124
TENNESSEE	44 3080001 G01 SHELBY CO	74	57			120	109	.77	.61	46
TENNESSEE	44 3080002 G01 SHELBY CO	74	56			123	114	.70	.56	42
019 MONROE-EL DORADO						AS OF SEPTEMBER 27, 1975				
ARKANSAS	04 0320001 F01 CAMDEN	74	57			125	116	.77	.62	46
ARKANSAS	04 0620002 F01 CROSSETT	74	59	1		151	148	1.13	.91	68
ARKANSAS	04 0780002 F01 EL DORADO	74	58			145	132	.86	.69	52
LOUISIANA	19 1620001 F01 LAKE PROVIDENCE	74	59	4		240	194	1.31	1.05	78
LOUISIANA	19 1900001 F01 MONROE	74	52			133	118	.93	.74	56

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
019 MONROE-EL DORADO		CONTINUED					AS OF SEPTEMBER 27, 1975			
LOUISIANA	19 2900001 F01 VIDALIA	74	34	1		170	141			62?
020 NORTHEAST ARKANSAS							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 0200001 F01 BLYTHEVILLE	74	60	8		222	182	1.24	.99	74
ARKANSAS	04 0200002 F05 BLYTHEVILLE	74	14			105	96			
ARKANSAS	04 0200003 F05 BLYTHEVILLE	74	13	1		151	115			
ARKANSAS	04 0200004 F05 BLYTHEVILLE	74	13			105	99			
ARKANSAS	04 0900001 F01 FORREST CITY	74	59	6		188	174	1.41	1.13	85
ARKANSAS	04 1080001 F01 HELENA	74	60	7	1	389	242	1.29	1.03	77
ARKANSAS	04 1080002 F05 HELENA	74	11			92	92			
ARKANSAS	04 1320001 F01 JONESBORO	74	57	5		219	218	1.28	1.02	76
ARKANSAS	04 1320003 F05 JONESBORO	74	14	1		213	112			
ARKANSAS	04 1940001 F05 PARAGOULD	74	13			121	99			
ARKANSAS	04 1940002 F05 PARAGOULD	74	14			119	106			
ARKANSAS	04 1940004 F01 PARAGOULD	74	29	3		168	167			80?
ARKANSAS	04 2440001 F01 SHARP CO	74	26			106	106			49?
ARKANSAS	04 2540001 F01 STUTTGART	74	61	9	1	399	234	1.58	1.26	95
ARKANSAS	04 2540003 F05 STUTTGART	74	10	1		179	134			
ARKANSAS	04 2540004 F05 STUTTGART	74	45	16	3	327	320			109?
ARKANSAS	04 2540005 F05 STUTTGART	74	38	18	5	390	289			133?
ARKANSAS	04 2540006 F05 STUTTGART	74	46	2		162	157			56?
ARKANSAS	04 2540007 F05 STUTTGART	74	10	2		152	152			
ARKANSAS	04 2540008 F05 STUTTGART	74	44			146	135			39?
ARKANSAS	04 2720001 F05 WEST HELENA	74	11			80	78			
ARKANSAS	04 2720002 F05 WEST HELENA	74	10			111	93			
021 NORTHWEST ARKANSAS							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 1060001 F01 HARRISON	74	58			150	141	.99	.79	59
ARKANSAS	04 1740001 P03 MONTGOMERY CO	74	29			73	71	.57	.45	34
022 SHREVEPORT-TEXARKANA-TYLER							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 1120002 F01 HOPE	74	60	3		164	162	1.26	1.01	75
ARKANSAS	04 1120003 F05 HOPE	74	15			100	92			
ARKANSAS	04 1560001 F01 MAGNOLIA	74	61	1		153	125	1.00	.80	60
ARKANSAS	04 2560001 P01 TEXARKANA	74	12	1	1	281	107			
ARKANSAS	04 2560002 F01 TEXARKANA	74	61			128	107	.90	.72	54
LOUISIANA	19 1840001 F01 MANY	74	26			98	95			38?
LOUISIANA	19 2740001 F01 SHREVEPORT	74	60	3		171	154	1.19	.95	71
LOUISIANA	19 2740001 P01 SHREVEPORT	74	26			131	97	1.02	.82	61

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
022 SHREVEPORT-TEXARKANA-TYLER			CONTINUED					AS OF SEPTEMBER 27, 1975			
LOUISIANA	19 2740002 F01	SHREVEPORT	74	3			103	69			
LOUISIANA	19 2740003 F01	SHREVEPORT	74	20			96	71			35?
LOUISIANA	19 2740004 F01	SHREVEPORT	74	19			81	77			37?
OKLAHOMA	37 0345457 F01	BROKEN BOW	74	4			100	94			
OKLAHOMA	37 1420455 F01	IDABEL	74	23	2		175	163			74?
OKLAHOMA	37 1760463 F01	MC CURTAIN CO	74	9			149	80			
OKLAHOMA	37 1760464 F01	MC CURTAIN CO	74	9			48	28			
TEXAS	45 3770001 F01	MOUNT PLEASANT	74	30			96	88			58?
TEXAS	45 5160001 F01	TEXARKANA	74	37			135	125			64?
TEXAS	45 5240002 F01	TYLER	74	37			119	101			54?
024 METROPOLITAN LOS ANGELES								AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0230001 A01	ANAHEIM	74	30	4		232	181	1.59	1.27	95
CALIFORNIA	05 0230001 I01	ANAHEIM	74	82	12		222	221	1.58	1.26	95
CALIFORNIA	05 0500002 I01	AZUSA	74	64	22		229	217	1.74	1.39	104
CALIFORNIA	05 0900002 A01	BURBANK	74	29	5		205	202	1.84	1.47	110
CALIFORNIA	05 1030001 I01	CAMARILLO	74	56	1		168	144	1.26	1.00	75
CALIFORNIA	05 1740001 I01	COSTA MESA	74	80	3		180	158	1.10	.88	66
CALIFORNIA	05 2390001 I01	EL TORO	74	75	2		187	153	1.15	.92	69
CALIFORNIA	05 2940001 A01	GLENDALE	74	25	1		192	126	1.33	1.07	80
CALIFORNIA	05 3620001 I01	LA HABRA	74	82	21	1	272	250	1.93	1.54	116
CALIFORNIA	05 3900001 I01	LENNOX	74	66	21		217	202	1.98	1.58	118
CALIFORNIA	05 4100001 A01	LONG BEACH	74	24	5		247	199	1.86	1.48	111
CALIFORNIA	05 4180001 A01	LOS ANGELES	74	26	5		258	221	1.09	.87	65
CALIFORNIA	05 4180001 I01	LOS ANGELES	74	65	8	1	261	177	1.64	1.31	98
CALIFORNIA	05 4900001 I01	MOORPARK	74	37	3		176	169			81?
CALIFORNIA	05 5340001 I01	OJAI	74	35	1		172	149			73?
CALIFORNIA	05 5380001 A01	ONTARIO	74	15	6	5	453	437			148?
CALIFORNIA	05 5760002 A01	PASADENA	74	29	2		207	174	1.58	1.26	94
CALIFORNIA	05 5760004 I01	PASADENA	74	65	4		196	181	1.34	1.07	80
CALIFORNIA	05 6030001 I01	POINT MUGU	74	52	1		152	137	1.04	.83	62
CALIFORNIA	05 6080001 I01	PORT HUENEME	74	54	7		173	168	1.69	1.35	101
CALIFORNIA	05 6400003 F01	RIVERSIDE	74	76	26		258	255	2.24	1.79	134
CALIFORNIA	05 6535001 I01	RUBIDOUX	74	47	29	9	419	320			136?
CALIFORNIA	05 6680001 A01	SAN BERNARDINO	74	25	8	1	322	233	2.03	1.62	121
CALIFORNIA	05 6680001 I01	SAN BERNARDINO	74	51	17	5	304	292	1.91	1.53	114
CALIFORNIA	05 7180001 A01	SANTA ANA	74	30	4		187	172	1.41	1.13	84
CALIFORNIA	05 7200002 F01	SANTA BARBARA	74	7			66	54			
CALIFORNIA	05 7200004 F01	SANTA BARBARA	74	55			131	114	1.11	.89	67
CALIFORNIA	05 7390001 I01	SANTA PAULA	74	54	7		214	202	1.35	1.08	81
CALIFORNIA	05 7670001 I01	SIMI VALLEY	74	47	3		174	158			70?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	A N N U A L RATIOS TO ANN. STDS SEC.	A N N U A L RATIOS TO ANN. STDS PRI.	A N N U A L GEOM. MEAN UG/CU.M.
024 METROPOLITAN LOS ANGELES	CONTINUED					AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 8240001 I01 THOUSAND OAKS	74	51	3		169	167	1.16	.93	70
CALIFORNIA 05 8260001 A01 TORRANCE	74	26	3		171	161			89?
025 NORTH CENTRAL COAST						AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 4940001 I01 MONTEREY	74	27			56	47	.52	.41	31
CALIFORNIA 05 4960001 I01 MONTEREY CO	74	24	1		217	93			42?
CALIFORNIA 05 4620001 I01 SALINAS	74	56	1		155	145	1.27	1.02	76
CALIFORNIA 05 7300001 I01 SANTA CRUZ CO	74	28			111	108	.90	.72	54
CALIFORNIA 05 9620001 I01 WATSONVILLE	74	25			114	109	1.13	.90	67
026 NORTH COAST						AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 0300002 I01 ARCATA	74	26			124	104			61?
CALIFORNIA 05 1780001 I01 CRESCENT CITY	74	27			111	104	.88	.70	53
CALIFORNIA 05 2480002 F01 EUREKA	74	60			122	116	.89	.71	53
CALIFORNIA 05 2490003 I02 EUREKA	74	61			147	138	1.04	.83	62
CALIFORNIA 05 2720001 I02 FORT BRAGG	74	50	13	2	319	287	1.71	1.37	102
CALIFORNIA 05 3640001 I01 LAKE CO	74	49			128	122			35?
CALIFORNIA 05 8400003 I01 UKIAH	74	8			137	130			
027 NORTHEAST PLATEAU						AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 0180001 I01 ALTURAS	74	32	2		298	221			70?
CALIFORNIA 05 0240001 I01 ANDERSON	74	47	1		227	140	1.02	.81	61
CALIFORNIA 05 8100001 I01 SUSANVILLE	74	45	1.		185	134	1.16	.93	69
CALIFORNIA 05 8860001 I01 YREKA CITY	74	59			123	109	.73	.58	43
*GEORGIA 11 2280001 F01 GAINESVILLE	74	50	3		254	217	.71	.57	42
028 SACRAMENTO VALLEY						AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 1260001 F01 CHICO	74	60	2		198	196	1.29	1.03	77
CALIFORNIA 05 1940001 I01 DAVIS	74	48	2		166	163	1.03	.82	61
CALIFORNIA 05 6160001 I01 RED BLUFF	74	32	1		160	134			50?
CALIFORNIA 05 6180002 F01 REDDING	74	58			137	102	.74	.59	44
CALIFORNIA 05 6180004 I01 REDDING	74	34	1	1	1120	133			54?
CALIFORNIA 05 6580001 A01 SACRAMENTO	74	29	3		171	162	1.04	.83	62
CALIFORNIA 05 6580003 F01 SACRAMENTO	74	58	2	1	344	183	1.11	.89	67
CALIFORNIA 05 8900001 F01 YUBA CITY	74	60	4	1	306	197	1.29	1.03	77
029 SAN DIEGO						AS OF SEPTEMBER 27, 1975			
CALIFORNIA 05 1360001 I01 CHULA VISTA	74	21			139	122			

*Belongs in AQCR 057

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
							AS OF SEPTEMBER 27, 1975				
			CONTINUED								
029 SAN DIEGO											
CALIFORNIA	05 2220001 101	EL CAJON	74	12			139	127			
CALIFORNIA	05 2220002 101	EL CAJON	74	36	4		190	159			827
CALIFORNIA	05 2460002 101	ESCONDIDO	74	31	1		208	146			
CALIFORNIA	05 5320003 101	OCEANSIDE	74	59			149	149			897
CALIFORNIA	05 6800004 A01	SAN DIEGO	74	29	1		158	126	1.21	.96	72
CALIFORNIA	05 6800004 101	SAN DIEGO	74	50	4		242	211			887
							AS OF SEPTEMBER 27 1975				
030 SAN FRANCISCO BAY AREA											
CALIFORNIA	05 0740001 A01	BERKELEY	74	26			70	67	.50	.40	30
CALIFORNIA	05 0920002 101	BURLINGAME	74	86			76	71	.54	.43	37
CALIFORNIA	05 1600001 101	CONCORD	74	100	1		155	125	.72	.57	43
CALIFORNIA	05 2780001 101	FREMONT	74	89	1	1	284	130	.91	.73	54
CALIFORNIA	05 4020002 101	LIVERMORE	74	87	4		185	173	1.18	.94	70
CALIFORNIA	05 5000003 101	NAPA	74	89	1		179	136	.94	.75	56
CALIFORNIA	05 5300001 A01	OAKLAND	74	27	1		172	90	.87	.69	52
CALIFORNIA	05 5890001 101	PITTSBURG	74	99	1		154	111	.80	.64	48
CALIFORNIA	05 6240001 101	REDWOOD CITY	74	89			113	109	.79	.63	47
CALIFORNIA	05 6300003 101	RICHMOND	74	99	1		214	113	.81	.64	48
CALIFORNIA	05 6960001 A01	SAN FRANCISCO	74	29			81	80	.85	.68	51
CALIFORNIA	05 6860003 101	SAN FRANCISCO	74	86			134	129	.83	.66	49
CALIFORNIA	05 6980004 101	SAN JOSE	74	88			126	117	.92	.74	55
CALIFORNIA	05 7160001 101	SAN RAFAEL	74	88			111	107	.72	.58	43
CALIFORNIA	05 7400002 101	SANTA ROSA	74	84			108	100	.59	.47	35
CALIFORNIA	05 8090001 101	SUNNYVALE	74	90			132	91	.64	.51	38
CALIFORNIA	05 9480003 101	VALLEJO	74	88	3	1	263	183	.99	.79	59
							AS OF SEPTEMBER 27, 1975				
031 SAN JOAQUIN VALLEY											
CALIFORNIA	05 0520003 F01	BAKERSFIELD	74	55	18	2	341	303	2.16	1.73	130
CALIFORNIA	05 1640001 101	CORCORAN	74	21	6	1	358	202			
CALIFORNIA	05 2900002 A01	FRESNO	74	28	4	1	1024	229	1.72	1.37	103
CALIFORNIA	05 2800002 F01	FRESNO	74	60	15	3	363	332	1.84	1.47	110
CALIFORNIA	05 2820001 101	FRESNO CO	74	13	4		216	176			
CALIFORNIA	05 2820002 101	FRESNO CO	74	15	1	1	471	144			
CALIFORNIA	05 3100001 101	HANFORD	74	13	3		159	158			
CALIFORNIA	05 3480001 103	KERN CO	74	41	8	3	506	289	1.40	1.12	84
CALIFORNIA	05 4220001 101	LOS BANOS	74	61	2		162	153	1.23	.98	73
CALIFORNIA	05 4300001 101	MADERA	74	41	4		212	195			897
CALIFORNIA	05 4580001 101	MERCED	74	55	1		188	142	1.15	.92	69
CALIFORNIA	05 4720001 F01	MODESTO	74	55	10		199	189	1.79	1.43	107
CALIFORNIA	05 4730001 101	MOJAVE	74	12			125	110			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL • REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
031 SAN JOAQUIN VALLEY		CONTINUED					AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 8040002 F01 STOCKTON	74	55	4		219	186	1.39	1.11	83
CALIFORNIA	05 8140001 I01 TAFT	74	43	4		258	176	1.24	.99	74
CALIFORNIA	05 8520001 F01 VISALIA	74	59	24	1	298	256	1.99	1.59	119
032 SOUTH CENTRAL COAST							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	41			79	66	.77	.61	46
033 SOUTHEAST DESERT							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0560001 I01 BANNING	74	5			101	90			
CALIFORNIA	05 3420001 I01 INDIO	74	46	11		249	239			116?
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	44	1	1	300	149			56?
034 COMANCHE							AS OF SEPTEMBER 27, 1975			
COLORADO	06 1220001 F01 LA JUNTA	74	81			141	136	.92	.74	55
COLORADO	06 1900001 F01 ROCKY FORD	74	89	7		207	183	1.20	.96	72
035 GRAND MESA							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0540001 F01 DELTA	74	54	3	1	295	196			74?
COLORADO	06 0700001 F01 EAGLE CO	74	72	5		240	217	.97	.78	58
COLORADO	06 0880001 F01 GARFIELD CO	74	30	10	3	545	387			109?
COLORADO	06 0880003 F01 GARFIELD CO	74	83	6		215	189	.79	.63	47
COLORADO	06 0920001 F01 GLENWOOD SPRINGS	74	89	2		220	177	.88	.71	53
COLORADO	06 0980009 F01 GRAND JUNCTION	74	4			63	42			
COLORADO	06 1520001 F01 MESA CO	74	87	2		158	157	.95	.76	57
COLORADO	06 1520002 F01 MESA CO	74	90			137	128	.72	.57	43
COLORADO	06 1620001 F01 MONTROSE	74	76	4		177	166	.98	.79	59
COLORADO	06 1780001 F01 PITKIN CO	74	86	3		232	211	.28	.23	17
036 METROPOLITAN DENVER							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0020001 F01 ADAMS CO	74	89	30	6	405	387	1.98	1.58	118
COLORADO	06 0120001 F01 ARVADA	74	86	24	6	351	348	1.78	1.42	106
COLORADO	06 0140001 F01 AURORA	74	86	17	3	329	313	1.47	1.18	88
COLORADO	06 0200001 F01 BOULDER	74	85	1		151	131	1.01	.81	60
COLORADO	06 0240001 F01 BRIGHTON	74	85	10		241	215	1.57	1.26	94
COLORADO	06 0360001 F01 CLEAR CREEK CO	74	89	4		177	172	1.20	.96	72
COLORADO	06 0580001 F01 DENVER	74	83	20	7	436	399	1.77	1.41	106
COLORADO	06 0580001 P01 DENVER	74	38	2		170	169			90?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ANN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
036 METROPOLITAN DENVER		CONTINUED					AS OF SEPTEMBER 27, 1975			
COLORADO	06 0590002 P01 DENVER	74	170	67	27	1180	946	2.36	1.89	142
COLORADO	06 0590003 F02 DENVER	74	82	25	6	357	312	1.97	1.58	118
COLORADO	06 0530004 F01 DENVER	74	86	31	12	565	544	2.18	1.75	131
COLORADO	06 0580006 F01 DENVER	74	83	5		231	191	1.22	.97	73
COLORADO	06 0590007 F01 DENVER	74	87	4		230	204	1.23	.99	74
COLORADO	06 0580009 F01 DENVER	74	83	14	2	317	297	1.55	1.24	93
COLORADO	06 0660001 F01 DOUGLAS CO	74	85	7	1	319	204	1.27	1.01	76
COLORADO	06 0720001 F01 EDGEWATER	74	90	15	2	301	264	1.51	1.21	90
COLORADO	06 0780001 F01 ENGLEWOOD	74	84	23	2	369	287	1.78	1.42	107
COLORADO	06 0940001 F01 GOLDEN	74	89	4	2	332	322	1.11	.88	66
COLORADO	06 1140001 F02 JEFFERSON CO	74	87	2		161	157	.74	.59	44
COLORADO	06 1260001 F01 LAKEWOOD	74	91	9	1	348	242	1.33	1.06	79
COLORADO	06 1460001 F01 LONGMONT	74	75	13	6	563	488	1.56	1.24	93
COLORADO	06 2240002 F01 WESTMINSTER	74	91	9		231	227	1.21	.97	73
037 PAWNEE							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0820001 F01 FORT COLLINS	74	92	2		182	172	1.03	.82	62
COLORADO	06 1000003 F01 GREELEY	74	62	10		227	201			82?
COLORADO	06 1000004 F01 GREELEY	74	87	25	6	406	380	1.77	1.41	106
COLORADO	06 1020001 F01 GUNNISON	74	63	2		250	180	.85	.68	51
COLORADO	06 1320002 F01 LARIMER CO	74	90			130	108	.80	.64	48
COLORADO	06 1420012 F01 LITTLETON	74	86	5		200	190	1.20	.96	72
COLORADO	06 1480001 F01 LOVELAND	74	59	30	5	429	348			127?
COLORADO	06 2080001 F01 STERLING	74	79	3		231	175	1.29	1.03	77
COLORADO	06 2220002 F01 WELD CO	74	86	6	1	1048	202	1.25	1.00	75
COLORADO	06 2220003 F01 WELD CO	74	84	24	1	* 2856	260	1.78	1.42	106
COLORADO	06 2220004 F01 WELD CO	74	85	18	2	797	375	1.67	1.33	100
COLORADO	06 2220005 F01 WELD CO	74	79	42	12	659	515	2.38	1.90	143
038 SAN ISABEL							AS OF SEPTEMBER 27, 1975			
COLORADO	06 0080001 F01 ARAPAHOE CO	74	86	1		181	145	1.04	.83	62
COLORADO	06 0300001 F01 CANON CITY	74	87	1		187	140	.85	.68	51
COLORADO	06 0380003 F01 COLORADO SPRINGS	74	78	13	1	804	236	1.55	1.24	93
COLORADO	06 0800001 F01 FLORENCE	74	68	5		259	256			66?
COLORADO	06 1500001 F01 MANITOU SPRINGS	74	79	4		223	192	1.15	.92	69
COLORADO	06 1820001 F01 PUEBLO	74	87	14	1	280	212	1.72	1.38	103
COLORADO	06 1820003 F01 PUEBLO	74	86	17	1	454	252	1.87	1.50	112
COLORADO	06 2160001 F01 TRINIDAD	74	64	4		197	188			82?
COLORADO	06 2180001 F01 WALSENBURG	74	80	1		181	142	1.18	.94	70

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		A N N U A L GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
							AS OF SEPTEMBER 27, 1975			
039 SAN LUIS										
COLORADO	06 0040001 F01 ALAMOSA	74	88	5	1	389	236	1.11	.89	67
COLORADO	06 0040001 F03 ALAMOSA CO	74	62	1		151	110			13?
COLORADO	06 1860001 F01 RIO BLANCO CO	74	75	2		231	186	.73	.58	43
COLORADO	06 1860002 F01 RIO BLANCO CO	74	87	2		196	154	.59	.47	35
COLORADO	06 1860003 F03 RIO BLANCO CO	74	83			132	122	.27	.21	16
							AS OF SEPTEMBER 27, 1975			
040 YAMPA										
COLORADO	06 0480001 F01 CRAIG	74	82	11		234	229	1.25	1.00	75
COLORADO	06 0960002 F01 GRAND CO	74	41			133	123			53?
COLORADO	06 1920001 F01 ROUTT CO	74	46	1		228	126	.59	.47	35
COLORADO	06 1920002 F01 ROUTT CO	74	41	13	6	518	494			93?
							AS OF SEPTEMBER 27, 1975			
041 EASTERN CONNECTICUT										
CONNECTICUT	07 0350001 F01 GROTON	74	45			101	92			36?
CONNECTICUT	07 0520001 F01 MANSFIELD	74	5			51	34			
CONNECTICUT	07 0840001 F01 NORWICH	74	35	1		232	106			35?
CONNECTICUT	07 0900002 F01 PUTNAM	74	40	1		151	121			32?
CONNECTICUT	07 1205001 F01 VOLUNTOWN	74	38			92	90			26?
CONNECTICUT	07 1410001 F01 WILLIMANTIC	74	29			101	87			40?
CONNECTICUT	07 1410001 F02 WILLIMANTIC	74	5			80	64			
							AS OF SEPTEMBER 27, 1975			
042 HARTFORD-NEW HAVEN-SPRINGFIELD										
CONNECTICUT	07 0008003 F01 ANSONIA	74	35			132	125			55?
CONNECTICUT	07 0028001 F01 BERLIN	74	39			125	111			32?
CONNECTICUT	07 0070001 F01 BRISTOL	74	39			133	94			44?
CONNECTICUT	07 0085001 F01 BURLINGTON	74	10			79	55			
CONNECTICUT	07 0085001 F03 BURLINGTON	74	5			83	68			
CONNECTICUT	07 0250001 F01 ENFIELD	74	43			132	121			53?
CONNECTICUT	07 0420002 F01 HARTFORD	74	35			109	103			26?
CONNECTICUT	07 0420003 F01 HARTFORD	74	39			141	135			61?
CONNECTICUT	07 0420004 F01 HARTFORD	74	32			115	105			34?
CONNECTICUT	07 0420005 F01 HARTFORD	74	24			118	89			45?
CONNECTICUT	07 0510001 F01 MANCHESTER	74	25			107	102			47?
CONNECTICUT	07 0540001 F01 MERIDEN	74	42			134	125			51?
CONNECTICUT	07 0540002 F01 MERIDEN	74	40			143	129			53?
CONNECTICUT	07 0540003 F01 MERIDEN	74	38	3		235	206			53?
CONNECTICUT	07 0540005 F01 MERIDEN	74	43	4		205	183			71?
CONNECTICUT	07 0540006 F01 MERIDEN	74	39	3		223	218			65?
CONNECTICUT	07 0570001 F01 MIDDLETOWN	74	44			95	86			33?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
042 HARTFORD-NEW HAVEN-SPRINGFIELD		CONTINUED					AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	45			114	104			49?
CONNECTICUT	07 0590001 F01 MILFORD	74	40			108	104			49?
CONNECTICUT	07 0590002 F01 MILFORD	74	38			115	115			51?
CONNECTICUT	07 0590006 F01 MILFORD	74	44			100	98			41?
CONNECTICUT	07 0640001 F01 NAUGATUCK	74	45			194	191			67?
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	41	1		173	191			54?
CONNECTICUT	07 0680003 F01 NEW BRITAIN	74	44	2		165	151			61?
CONNECTICUT	07 0680004 F01 NEW BRITAIN	74	39	1	1	301	100			38?
CONNECTICUT	07 0680005 F01 NEW BRITAIN	74	44	1		201	98			32?
CONNECTICUT	07 0700001 F01 NEW HAVEN	74	45	1		161	122			61?
CONNECTICUT	07 0700002 F01 NEW HAVEN	74	41			145	121			48?
CONNECTICUT	07 0700003 F01 NEW HAVEN	74	45			121	108			46?
CONNECTICUT	07 0700005 F01 NEW HAVEN	74	44			114	105			42?
CONNECTICUT	07 0700009 F01 NEW HAVEN	74	45	1		160	120			57?
CONNECTICUT	07 0855003 F01 ORANGE	74	4			125	107			
CONNECTICUT	07 0855003 F03 ORANGE	74	27			146	119			44?
CONNECTICUT	07 1130003 F01 THOMASTON	74	44			114	102			43?
CONNECTICUT	07 1240001 F01 WATERBURY	74	29	2		237	161			69?
MASSACHUSETTS	22 0172001 F01 BELCHERTOWN	74	16			63	52			
MASSACHUSETTS	22 0400001 F01 CHICOPEE	74	30			136	129			
MASSACHUSETTS	22 0400003 F01 CHICOPEE	74	45			123	115			32?
MASSACHUSETTS	22 0780001 F01 GREENFIELD	74	34			105	92			29?
MASSACHUSETTS	22 0860004 F01 HOLYOKE	74	39	1		193	140			46?
MASSACHUSETTS	22 1652001 F01 NORTHFIELD	74	27			58	57			
MASSACHUSETTS	22 2160002 F01 SPRINGFIELD	74	30	1		155	132			
MASSACHUSETTS	22 2160003 F01 SPRINGFIELD	74	42	2		165	156			42?
*NEW JERSEY	31 2280001 F01 IRVINGTON	74	55	1		255	109	.84	.67	50
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975			
CONNECTICUT	07 0060001 F01 BRIDGEPORT	74	42			108	101			42?
CONNECTICUT	07 0060002 F01 BRIDGEPORT	74	45			130	108			50?
CONNECTICUT	07 0175001 F01 DANBURY	74	26			139	119			42?
CONNECTICUT	07 0260002 F01 FAIRFIELD	74	28			73	56			35?
CONNECTICUT	07 0330001 F01 GREENWICH	74	35	1		155	106			43?
CONNECTICUT	07 0330002 F 1 GREENWICH	74	44	1		170	139			57?
CONNECTICUT	07 0330003 F01 GREENWICH	74	44			135	117			55?
CONNECTICUT	07 0330007 F01 GREENWICH	74	45	1		152	145			48?
CONNECTICUT	07 0330008 F01 GREENWICH	74	45	2		227	210			71?
CONNECTICUT	07 0330014 F01 GREENWICH	74	44	1		184	138			67?
CONNECTICUT	07 0820001 F01 NORWALK	74	40	1		169	130			56?
CONNECTICUT	07 0820005 F01 NORWALK	74	40	2		177	186			44?

*Belongs in AQCR 043

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

043 NEW JERSEY-NEW YORK-CONNECTICUT CONTINUED

AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
CONNECTICUT	07 1080003 F01 STAMFORD	74	33	1		171	114			34?
CONNECTICUT	07 1080004 F01 STAMFORD	74	42	4	1	282	163			53?
CONNECTICUT	07 1080007 F01 STAMFORD	74	15	3	1	266	235			
CONNECTICUT	07 1080010 F01 STAMFORD	74	3			84	17			
CONNECTICUT	07 1110001 F01 STRATFORD	74	40	1		151	139			35?
CONNECTICUT	07 1110005 F01 STRATFORD	74	30	1		173	127			41?
NEW JERSEY	31 0060002 F01 ASBURY PARK	74	59			138	137	.84	.67	50
NEW JERSEY	31 0180001 P01 BAYONNE	74	23			137	116			58?
NEW JERSEY	31 0180004 F01 BAYONNE	74	27	1		257	149			60?
NEW JERSEY	31 0180005 F01 BAYONNE	74	21	1		181	141			72?
NEW JERSEY	31 0560001 F01 BRIELLE	74	58			125	101	.60	.48	36
NEW JERSEY	31 0820001 F01 CARTERET	74	29	1		163	140			83?
NEW JERSEY	31 1100002 F01 DOVER	74	44	1		157	108			43?
NEW JERSEY	31 1160002 F01 EAST ORANGE	74	58	2		190	167	1.02	.81	61
NEW JERSEY	31 1300002 P01 ELIZABETH	74	25	2		218	173	1.11	.88	66
NEW JERSEY	31 1380001 F01 ESSEX CO	74	56			108	95	.57	.46	34
NEW JERSEY	31 1440001 F01 FAIR LAWN	74	59			130	113	.72	.58	43
NEW JERSEY	31 1540001 F01 FLORHAM PARK	74	57			89	89	.51	.41	30
NEW JERSEY	31 1560002 F01 FORT LEE	74	60			120	104	.70	.56	42
NEW JERSEY	31 2320001 P01 JERSEY CITY	74	20			135	118			64?
NEW JERSEY	31 2320003 F01 JERSEY CITY	74	58	4	2	370	306	1.36	1.09	81
NEW JERSEY	31 2320004 F01 JERSEY CITY	74	58	2		247	156	1.32	1.05	79
NEW JERSEY	31 2580001 F01 LINDEN	74	60	1		173	145	1.23	.98	74
NEW JERSEY	31 3020002 F01 METUCHEN	74	56			132	119	.82	.66	49
NEW JERSEY	31 3040001 F01 MIDDLESEX	74	58			139	125	.80	.64	48
NEW JERSEY	31 3060002 F01 MIDDLESEX CO	74	60			128	125	.72	.57	43
NEW JERSEY	31 3060003 F01 MIDDLESEX CO	74	60	2		159	151	.79	.63	47
NEW JERSEY	31 3060004 F01 MIDDLESEX CO	74	50	5		229	206	1.24	.99	74
NEW JERSEY	31 3060005 F01 MIDDLESEX CO	74	59	1		165	144	1.11	.88	66
NEW JERSEY	31 3180002 F01 MONMOUTH CO	74	60			138	97	.61	.49	36
NEW JERSEY	31 3480001 P01 NEWARK	74	28			116	115	1.07	.86	64
NEW JERSEY	31 3480006 F01 NEWARK	74	49	16	4	443	357			133?
NEW JERSEY	31 3980001 F01 ORANGE	74	58			111	108	.90	.72	54
NEW JERSEY	31 4140001 P01 PATERSON	74	21			116	100			55?
NEW JERSEY	31 4220001 P01 PERTH AMBOY	74	14			101	99			53?
NEW JERSEY	31 4220002 F01 PERTH AMBOY	74	50	1		187	126	.99	.79	59
NEW JERSEY	31 4440001 F01 RAHWAY	74	61	1		196	107	.84	.67	50
NEW JERSEY	31 4500002 F01 RED BANK	74	60			120	114	.72	.58	43
NEW JERSEY	31 4760001 F01 ROSELLE	74	56			142	132	1.08	.86	64
NEW JERSEY	31 4920001 F01 SAYREVILLE	74	27			144	124			62?
NEW JERSEY	31 4920002 F01 SAYREVILLE	74	28			143	123			62?
NEW JERSEY	31 4960001 F01 SECAUCUS	74	60	3		196	171	1.06	.85	64

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT			CONTINUED								
NEW JERSEY	31 5020001 F01	SOMERSET CO	74	59			106	94	.60	.48	36
NEW JERSEY	31 5080001 F01	SOUTH AMBOY	74	57	2		174	160	1.10	.88	66
NEW JERSEY	31 5443001 F01	UNION CO	74	52			135	134	.82	.66	49
NEW JERSEY	31 5500001 F01	UPPER SADDLE RIVER	74	59			122	118	.64	.51	38
NEW JERSEY	31 5840001 F01	WEST ORANGE	74	60			146	127	.81	.64	48
NEW YORK	33 0280001 F01	BABYLON	74	52			143	139	.97	.77	58
NEW YORK	33 2300002 F01	FREEPORT	74	53			120	116	.85	.68	51
NEW YORK	33 2340001 F01	GARDEN CITY	74	49			120	106	.80	.64	48
NEW YORK	33 2440001 F01	GLEN COVE	74	52	2		191	163	1.04	.83	62
NEW YORK	33 2900001 F01	HEMPSTEAD	74	51	3	3	421	302	1.14	.91	68
NEW YORK	33 2900003 F01	HEMPSTEAD	74	54			143	134	.99	.79	59
NEW YORK	33 2900004 F01	HEMPSTEAD	74	51			124	123	.88	.70	53
NEW YORK	33 2900005 F01	HEMPSTEAD	74	51	3		169	160	1.08	.86	65
NEW YORK	33 2900007 F01	HEMPSTEAD	74	51	3		164	161	1.22	.98	73
NEW YORK	33 3480001 F01	KINGS POINT	74	45			149	111	.67	.53	40
NEW YORK	33 4100001 F01	MAMARONECK	74	48			111	105	.80	.64	48
NEW YORK	33 4100002 F01	MAMARONECK	74	56	2		170	154	.96	.77	57
NEW YORK	33 4480003 F01	MOUNT VERNON	74	43			139	119	.86	.69	51
NEW YORK	33 4520001 F01	NASSAU CO	74	51			144	124	.84	.67	50
NEW YORK	33 4520002 F01	NASSAU CO	74	54			131	108	.88	.71	53
NEW YORK	33 4520004 F01	NASSAU CO	74	53			111	107	.68	.54	40
NEW YORK	33 4520005 F01	NASSAU CO	74	13			111	75			
NEW YORK	33 4520006 F01	NASSAU CO	74	52			124	123	.83	.67	50
NEW YORK	33 4620002 F01	NEW ROCHELLE	74	35			121	109	.95	.76	57
NEW YORK	33 4680002 H01	NEW YORK CITY	74	126	17	1	262	227	1.54	1.23	92
NEW YORK	33 4680003 H01	NEW YORK CITY	74	129	7		213	161	1.40	1.12	84
NEW YORK	33 4680004 H01	NEW YORK CITY	74	130	3	1	493	166	.99	.79	59
NEW YORK	33 4680005 H01	NEW YORK CITY	74	124	5		212	210	1.21	.96	72
NEW YORK	33 4680006 H01	NEW YORK CITY	74	138	4		216	178	1.03	.82	62
NEW YORK	33 4680007 H01	NEW YORK CITY	74	105	4		200	190	1.19	.95	71
NEW YORK	33 4680008 H01	NEW YORK CITY	74	41	2		197	152			
NEW YORK	33 4680009 H01	NEW YORK CITY	74	70	1		155	114			537
NEW YORK	33 4680010 H01	NEW YORK CITY	74	89	1		154	122	1.18	.94	70
NEW YORK	33 4680011 H01	NEW YORK CITY	74	142	4		190	184	1.37	1.09	82
NEW YORK	33 4680014 H01	NEW YORK CITY	74	21	1		176	142			
NEW YORK	33 4680014 P01	NEW YORK CITY	74	25	2		189	173	1.48	1.18	88
NEW YORK	33 4680015 H01	NEW YORK CITY	74	82	1		152	149	.98	.78	59
NEW YORK	33 4680016 H01	NEW YORK CITY	74	89	3		213	158	1.08	.86	64
NEW YORK	33 4680017 H01	NEW YORK CITY	74	161	9		191	183	1.40	1.12	84
NEW YORK	33 4680018 H01	NEW YORK CITY	74	107			126	122	.91	.73	54
NEW YORK	33 4680019 H01	NEW YORK CITY	74	61	3		226	218	1.39	1.11	83
NEW YORK	33 4680020 H01	NEW YORK CITY	74	59	1		205	195			727

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED					AS OF SEPTEMBER 27, 1975			
NEW YORK	33 4680021 H01 NEW YORK CITY	74	86	2		187	158	1.27	1.01	76
NEW YORK	33 4680022 H01 NEW YORK CITY	74	122	7		235	182	1.42	1.13	85
NEW YORK	33 4680029 H01 NEW YORK CITY	74	28	1		162	146			
NEW YORK	33 4680030 H01 NEW YORK CITY	74	39			113	111			
NEW YORK	33 4680031 H01 NEW YORK CITY	74	26			147	117			
NEW YORK	33 4680032 H01 NEW YORK CITY	74	19			104	92			
NEW YORK	33 4680033 H01 NEW YORK CITY	74	26	3		258	198			
NEW YORK	33 4680034 H01 NEW YORK CITY	74	40			127	123			
NEW YORK	33 4680035 H01 NEW YORK CITY	74	24			146	95			
NEW YORK	33 4680036 H01 NEW YORK CITY	74	20			112	92			
NEW YORK	33 4680037 H01 NEW YORK CITY	74	32			130	102			
NEW YORK	33 4680038 H01 NEW YORK CITY	74	48			141	133			
NEW YORK	33 4680039 H01 NEW YORK CITY	74	127	3	1	392	179	1.03	.82	62
NEW YORK	33 4680040 H01 NEW YORK CITY	74	117	23		217	204	1.65	1.32	99
NEW YORK	33 4680041 H01 NEW YORK CITY	74	112	5		177	168	1.23	.98	73
NEW YORK	33 4680042 H01 NEW YORK CITY	74	62	3		166	166	1.19	.95	71
NEW YORK	33 4680044 H01 NEW YORK CITY	74	47	7	1	270	163	.98	.78	59
NEW YORK	33 4680045 H01 NEW YORK CITY	74	23	1		191	107			58?
NEW YORK	33 4680046 H01 NEW YORK CITY	74	173	7	1	283	222	1.14	.91	68
NEW YORK	33 4680047 H01 NEW YORK CITY	74	26	12		240	227			
NEW YORK	33 4680050 F01 NEW YORK CITY	74	53	2		189	159	1.10	.88	66
NEW YORK	33 4680057 F01 NEW YORK CITY	74	39	3		204	168			71?
NEW YORK	33 4680061 H01 NEW YORK CITY	74	14			134	122			
NEW YORK	33 4680064 H01 NEW YORK CITY	74	66	1		151	105			
NEW YORK	33 4980001 F01 NORTH TARRYTOWN	74	46			147	146	.85	.68	51
NEW YORK	33 5200001 F01 OSSINING	74	45	1		227	141	1.00	.80	60
NEW YORK	33 5360001 F01 PEEKSKILL	74	48	8		243	195	1.25	1.00	75
NEW YORK	33 5520001 F01 PORT CHESTER	74	49			135	134	.93	.74	56
NEW YORK	33 5550001 F01 PORT JEFFERSON	74	39			130	103			39?
NEW YORK	33 5550002 F01 PORT JEFFERSON	74	36			136	124			44?
NEW YORK	33 5780001 F01 ROCKLAND CO	74	43			127	114			41?
NEW YORK	33 5780002 F01 ROCKLAND CO	74	38			140	124			52?
NEW YORK	33 5800001 F01 ROCKVILLE CENTRE	74	50	1		156	144	1.13	.90	68
NEW YORK	33 5910001 F01 RYE	74	52	1		170	140	.96	.77	57
NEW YORK	33 6340001 F01 SOUTHAMPTON	74	45	1		157	97	.57	.46	34
NEW YORK	33 6560001 F01 SUFFERN	74	31			99	97			49?
NEW YORK	33 6580001 F01 SUFFOLK CO	74	52	1		172	121	.76	.60	45
NEW YORK	33 6580002 F01 SUFFOLK CO	74	45			94	83	.61	.49	36
NEW YORK	33 6580011 F01 SUFFOLK CO	74	46	1		246	120	.74	.59	44
NEW YORK	33 6580023 F01 SUFFOLK CO	74	47			120	106	.77	.62	46
NEW YORK	33 7320003 F01 WESTCHESTER CO	74	44	1		182	135	.71	.57	43
NEW YORK	33 7320004 F01 WESTCHESTER CO	74	51			128	109	.59	.47	35

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED				AS OF SEPTEMBER 27, 1975				
NEW YORK	33 7320015 F01 WESTCHESTER CO	74	54			124	101	.57	.46	34
NEW YORK	33 7320016 F01 WESTCHESTER CO	74	52	2		188	159	1.01	.81	61
NEW YORK	33 7400001 F01 WEST HAVERSTRAW	74	45			137	117	.79	.63	47
NEW YORK	33 7430001 F01 WHITE PLAINS	74	47			137	118	.88	.71	53
NEW YORK	33 7620001 F01 YONKERS	74	46	3		185	177	.99	.79	59
NEW YORK	33 7620001 P01 YONKERS	74	19			135	117			62?
044 NORTHWESTERN CONNECTICUT						AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0478001 F01 LITCHFIELD CO	74	39			83	73			28?
CONNECTICUT	07 0478001 F03 LITCHFIELD CO	74	5			34	26			
CONNECTICUT	07 1160001 F01 TORRINGTON	74	40	2		187	174			55?
CONNECTICUT	07 1360001 F01 WINCHESTER	74	45	1		166	128			49?
045 METROPOLITAN PHILADELPHIA						AS OF SEPTEMBER 27, 1975				
DELAWARE	08 0140001 P01 NEWARK	74	16			121	114	Coding error invalidated annual means; 1st and 2nd highest values represent first quarter only.		
DELAWARE	08 0140002 F01 NEWARK	74	51			117	97			
DELAWARE	08 0160001 F01 NEW CASTLE	74	60			100	90			
DELAWARE	08 0180001 F01 NEW CASTLE CO	74	60			120	119			
DELAWARE	08 0180003 F01 NEW CASTLE CO	74	50			126	116			
DELAWARE	08 0180004 F01 NEW CASTLE CO	74	49			78	76			
DELAWARE	08 0180005 F01 NEW CASTLE CO	74	61			69	65			
DELAWARE	08 0180006 F01 NEW CASTLE CO	74	58			62	58			
DELAWARE	08 0180007 F01 NEW CASTLE CO	74	38			50	50			
DELAWARE	08 0180010 F01 NEW CASTLE CO	74	61			99	98			
DELAWARE	08 0180011 F01 NEW CASTLE CO	74	57			78	75			
DELAWARE	08 0180012 F01 NEW CASTLE CO	74	13			16	7			
DELAWARE	08 0260002 F01 WILMINGTON	74	60			136	130			
DELAWARE	08 0260004 F01 WILMINGTON	74	58	5	2	334	324			
NEW JERSEY	31 0640002 F01 BURLINGTON	74	59			135	117	.70	.56	42
NEW JERSEY	31 0640003 F01 BURLINGTON CO	74	58			135	102	.60	.48	36
NEW JERSEY	31 0640004 F01 BURLINGTON CO	74	60	1		155	126	.61	.49	37
NEW JERSEY	31 0660005 F01 BURLINGTON CO	74	53			128	112	.68	.54	41
NEW JERSEY	31 0720001 P01 CAMDEN	74	18	2		206	161			83?
NEW JERSEY	31 0740003 F01 CAMDEN CO	74	61	1		152	105	.78	.63	47
NEW JERSEY	31 0740003 P01 CAMDEN CO	74	13			107	94			
NEW JERSEY	31 0900001 F01 CLAYTON	74	57			128	85	.56	.45	33
NEW JERSEY	31 1000001 F01 COLLINGSWOOD	74	51	1		192	145	.81	.65	49
NEW JERSEY	31 1700001 P01 GLASSBORO	74	25			100	96	.66	.53	39
NEW JERSEY	31 1760001 F01 GLOUCESTER CO	74	59			122	93	.58	.46	34
NEW JERSEY	31 2980001 F01 MERCER CO	74	56			121	118	.64	.51	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
		19--		SEC.	PRI.	1ST	2ND	SEC.	PRI.	
045 METROPOLITAN PHILADELPHIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 2980002 F01 MERCER CO	74	61			122	118	.68	.54	40
NEW JERSEY	31 2980003 F01 MERCER CO	74	60	1		163	120	.67	.54	40
NEW JERSEY	31 4900001 F01 SALEM CO	74	60			115	79	.57	.46	34
NEW JERSEY	31 5400001 P01 TRENTON	74	22			139	134	1.00	.80	60
NEW JERSEY	31 4060001 F01 WOODBURY	74	60			141	102	.72	.58	43
PENNSYLVANIA	39 1080102 F01 BRISTOL (BOROUGH)	74	56	5	1	269	213	1.28	1.03	77
PENNSYLVANIA	39 1200105 F03 BUCKS CO	74	60			147	115	.87	.70	52
PENNSYLVANIA	39 1200109 F01 BUCKS CO	74	31			83	82			39?
PENNSYLVANIA	39 1200114 F01 BUCKS CO	74	55	1		162	102	.73	.58	43
PENNSYLVANIA	39 1620107 F01 CHESTER (CITY)	74	49	3		249	184	1.35	1.08	81
PENNSYLVANIA	39 1640115 F02 CHESTER CO	74	39	13	3	327	327	1.94	1.55	116
PENNSYLVANIA	39 2020112 F01 CONSHOHOCKEN	74	37	5	2	320	269			83?
PENNSYLVANIA	39 2460104 F01 DOWNINGTOWN	74	46	5	2	377	265	1.07	.85	64
PENNSYLVANIA	39 4720111 F03 LANSDALE	74	54	2		228	166	1.18	.95	71
PENNSYLVANIA	39 5620106 F01 MEDIA	74	45	1		199	145	1.19	.95	71
PENNSYLVANIA	39 6000103 F01 MONTGOMERY CO	74	53	7		240	228	1.38	1.11	83
PENNSYLVANIA	39 7100108 F01 PERKASIE	74	48	2		203	151	.94	.75	56
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	74	38	10	1	277	237			120?
PENNSYLVANIA	39 7140002 P01 PHILADELPHIA	74	20	6		194	179			117?
PENNSYLVANIA	39 7140003 H01 PHILADELPHIA	74	221	4	1	333	181			76?
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	74	287	22		209	206			79?
PENNSYLVANIA	39 7140004 P01 PHILADELPHIA	74	21	4		171	166			80?
PENNSYLVANIA	39 7140014 H01 PHILADELPHIA	74	42			135	130			61?
PENNSYLVANIA	39 7140018 H01 PHILADELPHIA	74	15	2		179	157			
PENNSYLVANIA	39 7140019 H01 PHILADELPHIA	74	43	14	3	624	466			122?
PENNSYLVANIA	39 7140020 H01 PHILADELPHIA	74	44			142	128			72?
PENNSYLVANIA	39 7140021 H01 PHILADELPHIA	74	48	7		197	179			91?
PENNSYLVANIA	39 7140022 H01 PHILADELPHIA	74	47	7		221	189			101?
PENNSYLVANIA	39 7140023 H01 PHILADELPHIA	74	201	8	1	268	211			77?
PENNSYLVANIA	39 7140024 H01 PHILADELPHIA	74	42	2		206	162			64?
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	23	18	7	404	323			198?
PENNSYLVANIA	39 7140026 H01 PHILADELPHIA	74	7	1		161	143			
PENNSYLVANIA	39 7200113 F01 PHOENIXVILLE	74	49	5		242	203	1.15	.92	69
PENNSYLVANIA	39 7480101 F01 POTTSTOWN	74	44			125	121	1.02	.82	61
PENNSYLVANIA	39 7560109 F01 QUAKERTOWN	74	13			106	81			
PENNSYLVANIA	39 9160001 P01 WARMINSTER	74	9			121	79			
PENNSYLVANIA	39 9280001 P01 WEST CHESTER	74	9			73	55			
PENNSYLVANIA	39 9280110 F01 WEST CHESTER	74	32	4		259	217			72?
046 SOUTHERN DELAWARE						AS OF SEPTEMBER 27, 1975				
DELAWARE	08 0020001 F01 DOVER	74	53			77	71	See AQCR 045		

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
046 SOUTHERN DELAWARE	CONTINUED						AS OF SEPTEMBER 27, 1975		
DELAWARE 08 0120001 F01 MILFORD	74	49			56	50	} See AQCR 045		
DELAWARE 08 0200001 F01 SEAFORD	74	38			64	53			
047 NATIONAL CAPITAL							AS OF SEPTEMBER 27, 1975		
DISTRICT OF COLU09 0020001 I02 WASHINGTON	74	3			142	130			
DISTRICT OF COLU09 0020001 P01 WASHINGTON	74	10	1		157	123			
DISTRICT OF COLU09 0020003 I02 WASHINGTON	74	24			136	132			
DISTRICT OF COLU09 0020003 P01 WASHINGTON	74	10	1		157	103			
DISTRICT OF COLU09 0020005 I01 WASHINGTON	74	25	2	1	277	157			
DISTRICT OF COLU09 0020007 I02 WASHINGTON	74	22	1		152	131			
DISTRICT OF COLU09 0020008 I02 WASHINGTON	74	30			103	97			
DISTRICT OF COLU09 0020009 I02 WASHINGTON	74	27	1		242	137			
DISTRICT OF COLU09 0020011 I01 WASHINGTON	74	26	1		210	101			
DISTRICT OF COLU09 0020012 I03 WASHINGTON	74	27	4	4	527	379			
MARYLAND 21 0200001 G01 BETHESDA	74	58	1		166	125	.78	.63	47
MARYLAND 21 0200004 F01 BETHESDA	74	17	1		177	98			
MARYLAND 21 0320001 G01 CAPITOL HEIGHTS	74	51	1		157	127	.83	.66	50
MARYLAND 21 0480001 G01 CHEVERLY	74	54			130	118	.84	.67	50
MARYLAND 21 0780003 G01 GAITHERSBURG	74	58			132	112	.84	.67	50
MARYLAND 21 0990002 G01 HYATTSVILLE	74	50			95	93	.87	.69	52
MARYLAND 21 1060001 G01 LAUREL	74	23			142	86			49?
MARYLAND 21 1160008 G01 MONTGOMERY CO	74	60	1		158	123	.84	.67	50
MARYLAND 21 1160010 F01 MONTGOMERY CO	74	57	1		180	133	.84	.67	50
MARYLAND 21 1160011 G01 MONTGOMERY CO	74	58			128	120	.82	.65	49
MARYLAND 21 1300001 G01 PRINCE GEORGES CO	74	58			128	105	.58	.46	35
MARYLAND 21 1300002 G01 PRINCE GEORGES CO	74	13			146	85			
MARYLAND 21 1300003 G01 PRINCE GEORGES CO	74	54			144	99	.59	.47	35
MARYLAND 21 1300006 G01 PRINCE GEORGES CO	74	45	1		171	135	.96	.77	57
MARYLAND 21 1300010 G01 PRINCE GEORGES CO	74	54	1		164	139	.91	.73	54
MARYLAND 21 1300011 G01 PRINCE GEORGES CO	74	51			134	120	.74	.59	44
MARYLAND 21 1300012 G01 PRINCE GEORGES CO	74	50	2		190	164	.67	.54	40
MARYLAND 21 1300018 G01 PRINCE GEORGES CO	74	54			134	109	.65	.52	39
MARYLAND 21 1300019 G01 PRINCE GEORGES CO	74	54			133	97	.72	.57	43
MARYLAND 21 1300020 G01 PRINCE GEORGES CO	74	51	1		168	140	.82	.66	49
MARYLAND 21 1300021 G01 PRINCE GEORGES CO	74	51	1		158	145	.80	.64	48
MARYLAND 21 1380002 G01 ROCKVILLE	74	61			135	134	.90	.72	54
MARYLAND 21 1480001 G01 SILVER SPRING	74	57	1		181	146	.85	.68	51
MARYLAND 21 1480003 F01 SILVER SPRING	74	20			124	78			
MARYLAND 21 1480005 G01 SILVER SPRING	74	59			133	94	.77	.62	46
MARYLAND 21 1480007 G01 SILVER SPRING	74	58	1		224	99	.79	.63	47
VIRGINIA 48 0080004 H01 ALEXANDRIA	74	25			127	115			59?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
								AS OF SEPTEMBER 27, 1975		
		CONTINUED								
047 NATIONAL CAPITAL										
VIRGINIA	48 0080007 H01 ALEXANDRIA	74	25			104	100			52?
VIRGINIA	48 0080009 H01 ALEXANDRIA	74	31	1		183	134			65?
VIRGINIA	48 0080010 H01 ALEXANDRIA	74	28			117	95			48?
VIRGINIA	48 0080011 H01 ALEXANDRIA	74	30			123	101			54?
VIRGINIA	48 0080012 H01 ALEXANDRIA	74	29			119	97			48?
VIRGINIA	48 0080013 G01 ALEXANDRIA	74	114			135	132	.92	.65	49
VIRGINIA	48 0080019 H01 ALEXANDRIA	74	25			137	126			62?
VIRGINIA	48 0170002 G01 ANNANDALE	74	122			141	127	.71	.57	42
VIRGINIA	48 0200002 G01 ARLINGTON CO	74	21			120	93			58?
VIRGINIA	48 0200003 G02 ARLINGTON CO	74	53	5	3	1088	901	1.28	1.02	76
VIRGINIA	48 0200008 F02 ARLINGTON CO	74	5	1		155	110			
VIRGINIA	48 0200009 G02 ARLINGTON CO	74	44	5	2	283	260			91?
VIRGINIA	48 0200012 G01 ARLINGTON CO	74	47	12	12	927	801	1.36	1.09	82
VIRGINIA	48 0200014 G03 ARLINGTON CO	74	22			142	108			
VIRGINIA	48 0200017 G02 ARLINGTON CO	74	42	12	11	1417	1241	2.31	1.84	138
VIRGINIA	48 0270007 G01 BAILEY'S CROSSROADS	74	122	2		256	189	.87	.69	52
VIRGINIA	48 1040004 G01 FAIRFAX	74	124			148	121	.76	.61	46
VIRGINIA	48 1040005 G01 FAIRFAX	74	86			132	122			42?
VIRGINIA	48 1060005 G01 FAIRFAX CO	74	123			134	112	.63	.50	37
VIRGINIA	48 1060014 G01 FAIRFAX CO	74	122			150	147	.98	.79	59
VIRGINIA	48 1060015 G01 FAIRFAX CO	74	114	4	1	392	240	1.00	.80	60
VIRGINIA	48 1090003 G01 FALLS CHURCH	74	122			141	117	.82	.65	49
VIRGINIA	48 1165001 G01 FORT BELVOIR	74	84			124	123			41?
VIRGINIA	48 1530001 G01 HERNDON	74	114			177	133	.88	.71	53
VIRGINIA	48 1720001 G02 LEESBURG	74	60	1		230	120	.80	.64	48
VIRGINIA	48 1760002 F02 LOUDOUN CO	74	25	1		194	130			51?
VIRGINIA	48 1760002 G02 LOUDOUN CO	74	5	1		171	89			
VIRGINIA	48 1850001 G01 MC LEAN	74	86	1		146	124			46?
VIRGINIA	48 1850010 G01 MC LEAN	74	41			144	84			
VIRGINIA	48 1880001 F01 MANASSAS	74	51			278	263			76?
VIRGINIA	48 2520002 F02 PRINCE WILLIAM CO	74	54	6	2	195	160	.88	.70	52
VIRGINIA	48 2520006 F01 PRINCE WILLIAM CO	74	55	3		262	190	.99	.79	59
VIRGINIA	48 2630001 G01 RESTON	74	123	7	1	124	115	.59	.47	35
VIRGINIA	48 3020002 G01 SPRINGFIELD	74	122			144	131	.81	.64	48
VIRGINIA	48 3200002 G01 VIENNA	74	112			146	120	.71	.57	43
VIRGINIA	48 3350001 G01 WEST SPRINGFIELD	74	103			164	123			46?
VIRGINIA	48 3430001 F01 WOODBRIDGE-MARUMSCO	74	53	1		129	114	.81	.65	49
								AS OF SEPTEMBER 27, 1975		
049 JACKSONVILLE-BRUNSWICK										
GEORGIA	11 0600001 F01 BRUNSWICK	74	54	1		227	106	.78	.62	47
GEORGIA	11 0600002 F01 BRUNSWICK	74	48	1		178	99			53?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
						AS OF SEPTEMBER 27, 1975				
049 JACKSONVILLE-BRUNSWICK		CONTINUED								
GEORGIA	11 0600003 F01 BRUNSWICK	74	48	1		179	98			38?
GEORGIA	11 0900001 F01 CATOOSA CO	74	58			96	93	.72	.57	43
GEORGIA	11 3000001 F01 JESUP	74	47	1		247	83			50?
						AS OF SEPTEMBER 27, 1975				
050 SOUTHEAST FLORIDA										
FLORIDA	10 2700002 F01 MIAMI	74	3			89	79			
						AS OF SEPTEMBER 27, 1975				
052 WEST CENTRAL FLORIDA										
FLORIDA	10 4340002 F01 TAMPA	74	3			99	81			
						AS OF SEPTEMBER 27, 1975				
053 AUGUSTA-AIKEN										
GEORGIA	11 0220001 F01 AUGUSTA	74	60	2		163	159	1.04	.83	62
GEORGIA	11 0220002 F01 AUGUSTA	74	10			100	91			
GEORGIA	11 0220003 F01 AUGUSTA	74	13	2		164	154			
GEORGIA	11 0220004 F01 AUGUSTA	74	3			43	42			
GEORGIA	11 2960001 F01 JEFFERSON CO	74	13			145	139			
SOUTH CAROLINA	42 0040001 F01 AIKEN	74	51			125	120	.62	.49	37
SOUTH CAROLINA	42 0080001 F01 AIKEN CO	74	54			112	99	.69	.55	41
SOUTH CAROLINA	42 0140001 F01 ALLENDALE	74	53	1	1	268	91	.62	.49	37
SOUTH CAROLINA	42 1800001 F01 NORTH AUGUSTA	74	56			126	120	.75	.60	45
SOUTH CAROLINA	42 1840001 F01 ORANGEBURG	74	60			90	88	.71	.57	42
						AS OF SEPTEMBER 27, 1975				
054 CENTRAL GEORGIA										
GEORGIA	11 3340002 F01 LYONS	74	51			103	88	.36	.29	21
GEORGIA	11 3440002 F01 MACON	74	92	7		193	187			70?
GEORGIA	11 3440005 F01 MACON	74	56	2		217	166	.89	.71	53
GEORGIA	11 3440006 F01 MACON	74	59			105	90	.59	.47	35
GEORGIA	11 3440007 F01 MACON	74	40	2		181	173	.95	.76	57
GEORGIA	11 3440008 F01 MACON	74	59	4	1	272	218	1.04	.83	62
GEORGIA	11 3640001 F01 MILLEDGEVILLE	74	18			85	72			
						AS OF SEPTEMBER 27, 1975				
055 CHATTANOOGA										
GEORGIA	11 0880001 F01 CARTERSVILLE	74	44			117	111			56?
GEORGIA	11 1540001 F01 DALTON	74	45			81	81			35?
GEORGIA	11 4380001 F01 ROME	74	59			124	109	.89	.71	53
GEORGIA	11 4380003 F01 ROME	74	33	1		193	133			60?
GEORGIA	11 4400002 F01 ROSSVILLE	74	58	5	1	276	194	1.02	.82	61

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
055 CHATTANOOGA		CONTINUED				AS OF SEPTEMBER 27, 1975				
TENNESSEE	44 0380006 G01 CHATTANOOGA	74	60	7		205	194	1.43	1.19	86
TENNESSEE	44 0380015 G01 CHATTANOOGA	74	58	20	5	434	291	1.67	1.34	100
TENNESSEE	44 0380017 G01 CHATTANOOGA	74	59			136	94	.62	.50	37
TENNESSEE	44 0380018 G01 CHATTANOOGA	74	60	1		219	112	.87	.69	52
TENNESSEE	44 0380019 G01 CHATTANOOGA	74	61	6		195	178	1.35	1.08	81
TENNESSEE	44 0380020 G01 CHATTANOOGA	74	51	4		227	175	1.35	1.08	81
TENNESSEE	44 0380021 G01 CHATTANOOGA	74	63			96	91	.63	.50	38
TENNESSEE	44 0380024 G01 CHATTANOOGA	74	361	65	2	269	262	1.57	1.25	94
TENNESSEE	44 0900001 G01 EAST RIDGE	74	55	2		158	158	.87	.70	52
TENNESSEE	44 1290001 G01 HAMILTON CO	74	42	1		206	117			57?
TENNESSEE	44 1290002 G01 HAMILTON CO	74	30			118	115	.91	.72	54
056 METROPOLITAN ATLANTA						AS OF SEPTEMBER 27, 1975				
GEORGIA	11 0200001 G01 ATLANTA	74	256			131	122	.91	.73	54
GEORGIA	11 0200001 P01 ATLANTA	74	7			87	79			
GEORGIA	11 0200031 G01 ATLANTA	74	60			118	107	.74	.59	44
GEORGIA	11 0200032 G01 ATLANTA	74	55			134	81	.66	.53	40
GEORGIA	11 0200034 F01 ATLANTA	74	214	7		198	181	1.29	1.03	77
GEORGIA	11 0200035 G01 ATLANTA	74	60			116	108	.89	.71	53
GEORGIA	11 0200036 G02 ATLANTA	74	56			87	80	.70	.56	42
GEORGIA	11 0200038 G02 ATLANTA	74	53			103	103	.95	.76	57
GEORGIA	11 0200039 G01 ATLANTA	74	58	10	1	319	229	1.40	1.12	84
GEORGIA	11 0200040 G02 ATLANTA	74	60			115	112	.94	.75	56
GEORGIA	11 0200041 G01 ATLANTA	74	58			89	89	.82	.66	49
GEORGIA	11 0200042 G02 ATLANTA	74	55	2		181	173	.96	.76	57
GEORGIA	11 1600001 F01 DECATUR	74	44			139	92	.74	.59	44
GEORGIA	11 1640001 F01 DE KALB CO	74	42			108	107	.74	.59	44
GEORGIA	11 1740001 F01 DORAVILLE	74	44			131	125	.93	.74	55
GEORGIA	11 1820001 F01 DOUGLASVILLE	74	55			149	126	.84	.67	50
GEORGIA	11 1900001 G01 EAST POINT	74	54			112	103	.68	.54	41
GEORGIA	11 2070001 G03 FAIRBURN	74	56			73	71	.59	.47	35
GEORGIA	11 2160001 F01 FOREST PARK	74	39	1		151	141			53?
GEORGIA	11 2580001 G01 HAPEVILLE	74	55			102	97	.82	.66	49
GEORGIA	11 3370001 F01 MC DONOUGH	74	41			100	77	.54	.43	32
GEORGIA	11 3540001 F01 MARIETTA	74	52	1		161	139	.78	.62	46
GEORGIA	11 3900001 F01 NEWNAN	74	95			143	135			47?
GEORGIA	11 4580001 F01 SMYRNA	74	53			119	112	.86	.69	52
057 NORTHEAST GEORGIA						AS OF SEPTEMBER 27, 1975				
GEORGIA	11 0160001 F01 ATHENS	74	46			81	81	.61	.49	36

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
057 NORTHEAST GEORGIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
GEORGIA	11 2280002 F01 GAINESVILLE	74	9			128	50			
058 SAVANNAH-BEAUFORT						AS OF SEPTEMBER 27, 1975				
GEORGIA	11 4500002 F02 SAVANNAH	74	57	10	1	276	248	1.52	1.21	91
GEORGIA	11 4500004 F01 SAVANNAH	74	54			142	126	.65	.52	39
GEORGIA	11 4500005 F01 SAVANNAH	74	55			97	92	.47	.37	28
GEORGIA	11 4500008 F01 SAVANNAH	74	79	27	16	849	846			
GEORGIA	11 4500008 F06 SAVANNAH	74	167	19		207	202			88?
GEORGIA	11 4500009 F01 SAVANNAH	74	57	1		237	120	.89	.71	53
GEORGIA	11 4500010 F01 SAVANNAH	74	5	3	2	345	308			
GEORGIA	11 4500011 F01 SAVANNAH	74	50	2	1	497	175	1.11	.89	66
SOUTH CAROLINA	42 0340001 F01 BEAUFORT	74	83	1		238	116	.58	.46	34
SOUTH CAROLINA	42 0340006 F01 BEAUFORT	74	58	1		199	90	.51	.41	30
SOUTH CAROLINA	42 0360001 F01 BEAUFORT CO	74	53			114	84	.40	.32	24
SOUTH CAROLINA	42 1360001 F01 JASPER CO	74	54	1		228	72	.60	.48	36
059 SOUTHWEST GEORGIA						AS OF SEPTEMBER 27, 1975				
GEORGIA	11 0040002 F01 ALBANY	74	57	1		159	137	.84	.67	50
GEORGIA	11 0040003 F01 ALBANY	74	30	13	9	727	513			131?
GEORGIA	11 1360001 F01 CORDELE	74	43	2		219	184			53?
GEORGIA	11 3820001 F01 MOULTRIE	74	41			127	124			46?
GEORGIA	11 5220002 F01 VALDOSTA	74	54	1		168	120	.70	.56	42
060 HAWAII						AS OF SEPTEMBER 27, 1975				
HAWAII	12 0040001 F02 EWA	74	21			78	71			
HAWAII	12 0040002 F02 EWA	74	63			132	98			43?
HAWAII	12 0080001 A03 HAWAII CO	74	9			8	2			
HAWAII	12 0080002 A03 HAWAII CO	74	7			13	11			
HAWAII	12 0090001 A03 HAWAII VOLCANOES NAT PA	74	21			22	13			7?
HAWAII	12 0100001 F01 HILO	74	59			59	56			25?
HAWAII	12 0120001 A01 HONOLULU	74	27			71	57	.57	.45	34
HAWAII	12 0120001 F01 HONOLULU	74	354	1	1	* 2029	85	.56	.45	34
HAWAII	12 0120004 F01 HONOLULU	74	85			115	108	.95	.76	57
HAWAII	12 0120005 F01 HONOLULU	74	90			127	102	1.02	.81	61
HAWAII	12 0140001 F01 KAHULUI	74	38			121	115			65?
HAWAII	12 0300001 F01 LIHUE	74	84			110	107	.56	.45	34
HAWAII	12 0340001 F03 MAUI CO	74	54	18	5	561	299	1.78	1.43	107
HAWAII	12 0370001 F01 PEARL CITY	74	6			62	43			
HAWAII	12 0370002 F01 PEARL CITY	74	81	1		161	131	.91	.73	54

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
060 HAWAII		CONTINUED					AS OF SEPTEMBER 27, 1975			
HAWAII	12 0480002 F03 WAIMANALO	74	87			74	66	.48	.39	29
061 EASTERN IDAHO							AS OF SEPTEMBER 27, 1975			
IDAHO	13 0080004 F02 BANNOCK CO	74	41	21	4	312	292			145?
IDAHO	13 0080013 F02 BANNOCK CO	74	42	25	7	636	478	2.73	2.19	164
IDAHO	13 0340001 P03 BUTTE CO	74	24			112	29	.14	.11	8
IDAHO	13 0420013 F02 CARIBOU CO	74	24	6	1	514	247			75?
IDAHO	13 1240005 F01 POCATELLO	74	38	2	1	319	160	1.13	.90	67
IDAHO	13 1240006 F02 POCATELLO	74	45	4		214	184	1.17	.94	70
062 EASTERN WASHINGTON-NORTHERN IDAHO							AS OF SEPTEMBER 27, 1975			
IDAHO	13 0500001 F01 COEUR D'ALENE	74	45	3	2	393	311	1.18	.95	71
IDAHO	13 0840004 F02 KELLOGG	74	114	31	8	500	451	1.84	1.47	110
IDAHO	13 0840006 F02 KELLOGG	74	140	47	7	503	500	1.91	1.45	108
IDAHO	13 0840007 C04 KELLOGG	74	53	11	1	284	244			
IDAHO	13 0840008 C04 KELLOGG	74	56	9		233	227			
IDAHO	13 0840009 C04 KELLOGG	74	60	21	9	485	394			
IDAHO	13 0840010 C04 KELLOGG	74	61	5		239	197			
IDAHO	13 0940004 F01 LEWISTON	74	34	5	1	269	216			101?
IDAHO	13 1060001 F01 MOSCOW	74	26	6	2	625	600			96?
IDAHO	13 1420004 F02 SHOSHONE CO	74	106	49	11	614	431	2.09	1.67	125
IDAHO	13 1420016 F05 SHOSHONE CO	74	67	3		245	228			51?
IDAHO	13 1420017 F05 SHOSHONE CO	74	65	31	9	506	417			115?
IDAHO	13 1420018 F05 SHOSHONE CO	74	66	17	7	510	353			73?
IDAHO	13 1420019 F05 SHOSHONE CO	74	66	11	4	576	393			78?
IDAHO	13 1420020 F05 SHOSHONE CO	74	69	14	2	499	340			86?
IDAHO	13 1420021 F05 SHOSHONE CO	74	56	30	10	631	505			128?
IDAHO	13 1420022 C04 SHOSHONE CO	74	61	9	1	291	226			
IDAHO	13 1420023 C04 SHOSHONE CO	74	60	2		192	162			
IDAHO	13 1420024 C04 SHOSHONE CO	74	61	5	1	287	256			
IDAHO	13 1420025 C04 SHOSHONE CO	74	61	2		245	152			
WASHINGTON	49 0390001 F01 CLARKSTON	74	39	8	2	318	276	1.68	1.35	101
WASHINGTON	49 0400001 F01 COLFAX	74	59	8	2	322	308	1.16	.93	70
WASHINGTON	49 0620001 F01 EPHRATA	74	61	2	1	591	158	.60	.48	36
WASHINGTON	49 0820001 F03 GRANT CO	74	61	4	2	1395	474	.78	.62	46
WASHINGTON	49 1120001 F01 LINCOLN CO	74	59	3	2	272	266	.93	.74	56
WASHINGTON	49 1260001 F01 MOSES LAKE	74	60	7	2	416	275	1.06	.84	63
WASHINGTON	49 2040001 P01 SPOKANE	74	29	1		185	148	.97	.78	58
WASHINGTON	49 2040011 F01 SPOKANE	74	58	7		230	225	1.25	1.00	75
WASHINGTON	49 2040012 F01 SPOKANE	74	59	11	3	294	288	1.31	1.04	78

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
063 IDAHO						AS OF SEPTEMBER 27, 1975				
IDAHO	13 1460001 F01 TWIN FALLS	74	15	6	1	265	241			
064 METROPOLITAN BOISE						AS OF SEPTEMBER 27, 1975				
IDAHO	13 0020001 F03 ADA CO	74	61	5	3	635	276	1.02	.81	61
IDAHO	13 0220001 P01 BOISE CITY	74	30	1		163	146	1.18	.95	71
IDAHO	13 0220002 F01 BOISE CITY	74	31	7	1	549	238	1.74	1.39	104
IDAHO	13 0220003 F01 BOISE CITY	74	60	9	1	652	199	1.58	1.26	95
IDAHO	13 1120001 F01 NAMPA	74	26	10	3	1210	322			125?
065 BURLINGTON-KEOKUK						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2100002 F01 EAST PEORIA	74	52	2		164	154	1.42	1.14	85
ILLINOIS	14 2740001 F01 GALESBURG	74	53	3		194	158	1.07	.85	64
ILLINOIS	14 6060004 F01 PEKIN	74	9	1		238	131			
ILLINOIS	14 6080001 F01 PEORIA	74	54	2		177	163	1.18	.95	71
ILLINOIS	14 6080023 F01 PEORIA	74	51			148	146	1.15	.92	69
ILLINOIS	14 6080027 F01 PEORIA	74	51	3		208	181	1.03	.82	62
ILLINOIS	14 6080028 F01 PEORIA	74	61			133	123	.89	.71	53
IOWA	16 2160001 F01 KEOKUK	74	56	2		195	156	1.11	.89	66
IOWA	16 2160002 F01 KEOKUK	74	54	18	5	457	376	1.61	1.29	96
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0490001 F01 BLOOMINGTON	74	50			148	140	.98	.78	59
ILLINOIS	14 1140001 F01 CHAMPAIGN	74	42	1		151	93			50?
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0060001 F01 ADDISON	74	33			137	133			71?
ILLINOIS	14 0200001 G01 ARLINGTON HEIGHTS	74	61	1		185	140			75?
ILLINOIS	14 0380001 F01 BENSENVILLE	74	58	13	2	387	268	1.47	1.33	100
ILLINOIS	14 0380002 F01 BENSENVILLE	74	7			48	46			
ILLINOIS	14 0500001 G01 BLUE ISLAND	74	124	19	2	* 7171	268	1.58	1.27	95
ILLINOIS	14 0590001 F01 BRADLEY	74	23	1		151	143			56?
ILLINOIS	14 0780001 G01 CALUMET CITY	74	115	22	14	361	334	1.50	1.20	90
ILLINOIS	14 1020001 F01 CARY	74	47			113	97	.66	.57	39
ILLINOIS	14 1220001 A01 CHICAGO	74	7			125	120			
ILLINOIS	14 1220001 P01 CHICAGO	74	7			125	120			
ILLINOIS	14 1220002 A01 CHICAGO	74	8	1		180	150			
ILLINOIS	14 1220002 P01 CHICAGO	74	22	3		190	180			120?
ILLINOIS	14 1220003 H01 CHICAGO	74	99	8	2	305	287	1.26	1.01	75

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO		CONTINUED				AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1220004 H01 CHICAGO	74	92	10		233	213			757
ILLINOIS	14 1220005 H01 CHICAGO	74	83	15	1	329	253			1097
ILLINOIS	14 1220006 H01 CHICAGO	74	32	1		161	148			
ILLINOIS	14 1220007 H01 CHICAGO	74	57	1		200	133			567
ILLINOIS	14 1220009 H01 CHICAGO	74	111	2		185	176	1.15	.92	69
ILLINOIS	14 1220010 H01 CHICAGO	74	116	12	2	350	297	1.41	1.13	85
ILLINOIS	14 1220011 H01 CHICAGO	74	105	2		206	158	1.08	.86	64
ILLINOIS	14 1220012 H01 CHICAGO	74	105	25	3	631	378	1.86	1.49	112
ILLINOIS	14 1220014 H01 CHICAGO	74	90	9		183	178	1.41	1.12	84
ILLINOIS	14 1220015 H01 CHICAGO	74	101	10	1	261	230	1.50	1.20	90
ILLINOIS	14 1220016 H01 CHICAGO	74	110	6	1	273	224	1.34	1.07	80
ILLINOIS	14 1220017 H01 CHICAGO	74	110	13	3	387	338	1.51	1.21	91
ILLINOIS	14 1220018 H01 CHICAGO	74	97	6		257	211	1.20	.96	77
ILLINOIS	14 1220019 H01 CHICAGO	74	93	9		230	206	1.46	1.16	87
ILLINOIS	14 1220020 H01 CHICAGO	74	85	3	1	352	169	1.05	.84	63
ILLINOIS	14 1220021 H01 CHICAGO	74	83	5		210	197	1.32	1.06	79
ILLINOIS	14 1220022 H01 CHICAGO	74	94	47	9	540	506	2.55	2.04	153
ILLINOIS	14 1220025 H01 CHICAGO	74	99	4		228	194	1.17	.93	70
ILLINOIS	14 1220026 H01 CHICAGO	74	26	3		189	167			
ILLINOIS	14 1220027 H01 CHICAGO	74	10			102	82			
ILLINOIS	14 1220028 H01 CHICAGO	74	90	5		212	196	1.35	1.08	81
ILLINOIS	14 1220029 H01 CHICAGO	74	94	2		229	166	1.06	.84	63
ILLINOIS	14 1220030 H01 CHICAGO	74	95	18	1	320	250	1.58	1.26	95
ILLINOIS	14 1220031 H01 CHICAGO	74	97	35	2	357	318	2.15	1.72	129
ILLINOIS	14 1220032 H01 CHICAGO	74	86	9	1	381	246	1.12	.90	67
ILLINOIS	14 1220033 F01 CHICAGO	74	58	6		220	202	1.44	1.15	86
ILLINOIS	14 1220034 H01 CHICAGO	74	24			144	127			497
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	125	10		231	201	1.20	.96	72
ILLINOIS	14 1240003 F01 CHICAGO HEIGHTS	74	28	4	1	284	234			729
ILLINOIS	14 1340001 G01 CICERO	74	129	12		227	204	1.48	1.19	89
ILLINOIS	14 1540002 H01 COOK CO	74	59	12	1	321	240	1.73	1.38	104
ILLINOIS	14 1540015 H01 COOK CO	74	60	5	1	269	229	1.55	1.24	93
ILLINOIS	14 1540016 H01 COOK CO	74	61	11		248	211	1.57	1.25	94
ILLINOIS	14 1540017 H01 COOK CO	74	58	7		256	218	1.59	1.27	95
ILLINOIS	14 1640001 G01 CRETE	74	31	1		155	140	1.07	.86	64
ILLINOIS	14 1680002 F01 CRYSTAL LAKE	74	13			78	72			
ILLINOIS	14 1840001 G01 DES PLAINES	74	127			148	136	1.00	.80	60
ILLINOIS	14 1940001 F01 DOWNERS GROVE	74	11			149	90			
ILLINOIS	14 2260001 F01 ELGIN	74	56			142	108	.94	.75	56
ILLINOIS	14 2300001 F01 ELMHURST	74	53			141	134	1.17	.93	70
ILLINOIS	14 2360001 F01 EVANSTON	74	50			93	91	.70	.56	42
ILLINOIS	14 2520001 G01 FLOSSMOOR	74	123	6		227	201	1.01	.80	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AS OF SEPTEMBER 27, 1975

067 METROPOLITAN CHICAGO — CONTINUED

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
ILLINOIS	14 2623001 G01	FRANKLIN PARK	74	125	1		176	150	1.10	.88	66
ILLINOIS	14 2940001 F01	GLENVIEW	74	3			84	73			
ILLINOIS	14 3180001 G01	HARVEY	74	128	16	2	372	277	1.38	1.10	83
ILLINOIS	14 3420001 G01	HILLSIDE	74	126	9		248	191	1.23	.98	73
ILLINOIS	14 3760001 A01	JOLIET	74	9			120	119			
ILLINOIS	14 3760001 P01	JOLIET	74	9			120	72			
ILLINOIS	14 3760002 S01	JOLIET	74	30	4	3	* 9986	9983*	1.89	1.51	113
ILLINOIS	14 3760003 G01	JOLIET	74	29	3		203	180	1.42	1.14	85
ILLINOIS	14 3760004 G01	JOLIET	74	34	2		164	155	1.20	.96	72
ILLINOIS	14 3760005 F01	JOLIET	74	57	6		201	182	1.29	1.03	77
ILLINOIS	14 3760006 G01	JOLIET	74	32	2		228	161	.98	.78	59
ILLINOIS	14 3760007 G01	JOLIET	74	27	3	1	264	245	1.40	1.12	84
ILLINOIS	14 4000001 F01	LAKE CO	74	59	1		212	106	.69	.55	41
ILLINOIS	14 4020001 F01	LAKE BLUFF	74	58			100	99	.64	.51	38
ILLINOIS	14 4380002 G01	LOCKPORT	74	32	3	1	387	174	1.23	.99	74
ILLINOIS	14 4960001 G01	MAYWOOD	74	116	6		166	163	1.30	1.04	78
ILLINOIS	14 5080001 G01	MIDLOTHIAN	74	128	9		193	192	1.13	.90	67
ILLINOIS	14 5320001 H01	MORTON GROVE	74	97	3		168	160	.96	.77	58
ILLINOIS	14 5480001 F01	NAPERVILLE	74	41	1	1	371	140	.96	.76	57
ILLINOIS	14 5540001 G01	NILES	74	128			143	141	1.05	.84	63
ILLINOIS	14 5620002 A01	NORTH CHICAGO	74	8			82	61			
ILLINOIS	14 5620002 F01	NORTH CHICAGO	74	25			139	119			47?
ILLINOIS	14 5620002 P01	NORTH CHICAGO	74	14			120	85			
ILLINOIS	14 5740001 G01	OAK PARK	74	85	1		225	146			65?
ILLINOIS	14 5740002 G01	OAK PARK	74	11			102	89			
ILLINOIS	14 5860001 G01	ORLAND PARK	74	125	5		226	180	1.01	.80	60
ILLINOIS	14 5900001 G01	PALATINE	74	126			136	130	.86	.68	51
ILLINOIS	14 6000001 G01	PARK FOREST	74	128	5		213	189	.94	.75	56
ILLINOIS	14 6270001 G01	PLAINFIELD	74	10	2		168	154			
ILLINOIS	14 6280001 F01	PLANO	74	34	7	2	306	276			71?
ILLINOIS	14 6540001 G01	RIVER FOREST	74	128	3		172	168	1.14	.91	68
ILLINOIS	14 6760002 G01	ROMEOVILLE	74	28	3	1	492	190	1.28	1.02	77
ILLINOIS	14 7160003 F01	SKOKIE	74	39			115	97			47?
ILLINOIS	14 7160006 F01	SKOKIE	74	27			101	96			43?
ILLINOIS	14 7520001 G01	SUMMIT	74	30	2		199	151			
ILLINOIS	14 8020001 F01	WAUKEGAN	74	59	1		161	142	.97	.78	58
ILLINOIS	14 8080001 F01	WEST CHICAGO	74	53	1		171	128	.82	.66	49
ILLINOIS	14 8080002 F01	WEST CHICAGO	74	54	2		177	172	.92	.73	55
ILLINOIS	14 8220002 F01	WHEATON	74	50			115	105	.63	.51	38
ILLINOIS	14 8320004 G01	WILL CO	74	33	10		260	207	1.85	1.48	111
ILLINOIS	14 8320005 G01	WILL CO	74	33	3		220	170	1.05	.84	63
ILLINOIS	14 8320006 G01	WILL CO	74	33	2	1	278	156	1.20	.96	72

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	A N N U A L RATIOS TO ANN. STDS SEC.	A N N U A L RATIOS TO ANN. STDS PRI.	A N N U A L GEOM. MEAN UG/CU.M.
067 METROPOLITAN CHICAGO		CONTINUED				AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 9340001 G01 WILMETTE	74	176	2		175	151	.90	.77	54
ILLINOIS	14 9420001 F01 WINNETKA	74	52			126	93	.69	.51	38
INDIANA	15 0680001 G01 CHESTERTON	74	26			94	83			38?
INDIANA	15 0940001 F01 CROWN POINT	74	54	3	2	921	710	1.06	.85	63
INDIANA	15 1180001 H02 EAST CHICAGO	74	61	12	2	313	269	1.76	1.41	105
INDIANA	15 1180001 P01 EAST CHICAGO	74	29	8		240	220	2.02	1.62	121
INDIANA	15 1180003 H02 EAST CHICAGO	74	52	23	9	412	358	2.29	1.83	137
INDIANA	15 1180004 H02 EAST CHICAGO	74	34	21	10	463	451			80?
INDIANA	15 1180006 H02 EAST CHICAGO	74	59	14		254	250	1.81	1.45	109
INDIANA	15 1180007 H02 EAST CHICAGO	74	57	7		209	206	1.36	1.09	82
INDIANA	15 1520001 H01 GARY	74	79	16		227	217	1.40	1.12	84
INDIANA	15 1520001 P01 GARY	74	27	4		200	190	1.54	1.23	92
INDIANA	15 1520002 H01 GARY	74	59	6		229	200	1.44	1.15	86
INDIANA	15 1520003 H01 GARY	74	60	5		227	177	1.23	.98	79
INDIANA	15 1520004 H01 GARY	74	285	105	29	745	694	2.07	1.65	124
INDIANA	15 1520005 H01 GARY	74	61	2		170	154	.87	.70	52
INDIANA	15 1520008 H01 GARY	74	61			139	120	.89	.71	53
INDIANA	15 1520009 H01 GARY	74	61	3		178	155	1.24	.99	79
INDIANA	15 1520011 H01 GARY	74	59	8	1	827	202	1.37	1.09	82
INDIANA	15 1520012 H01 GARY	74	60	10		204	202	1.33	1.06	79
INDIANA	15 1780001 P01 HAMMOND	74	27	2		250	160	1.39	1.11	83
INDIANA	15 1780002 H01 HAMMOND	74	56	11	5	1377	878	1.72	1.38	103
INDIANA	15 1780004 F01 HAMMOND	74	55	10	6	1139	837	1.40	1.12	84
INDIANA	15 1780004 H01 HAMMOND	74	55	11	5	1234	909	1.57	1.26	94
INDIANA	15 1780005 H01 HAMMOND	74	46	16	8	* 2291	1739*	2.51	2.00	150
INDIANA	15 1780006 H01 HAMMOND	74	55	10	5	1008	785	1.57	1.26	94
INDIANA	15 1780007 H01 HAMMOND	74	52	7	4	* 2988	1661*	1.72	1.38	103
INDIANA	15 3420005 G01 PORTER CO	74	37			100	80			36?
INDIANA	15 3420006 G01 PORTER CO	74	24			114	92			38?
INDIANA	15 3420007 G01 PORTER CO	74	24			137	112			51?
INDIANA	15 3420008 G01 PORTER CO	74	25			123	118			40?
INDIANA	15 3420009 G01 PORTER CO	74	27			89	89			45?
INDIANA	15 3420010 G01 PORTER CO	74	18			98	88			
INDIANA	15 4200002 G01 VALPARAISO	74	22			92	89			38?
INDIANA	15 4200003 G01 VALPARAISO	74	27	1		187	122			38?
INDIANA	15 4540003 F01 WHITING	74	47	7		200	197	1.41	1.12	84
068 METROPOLITAN DUBUQUE						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2720001 F01 GALENA	74	17	3		197	196			
ILLINOIS	14 2720002 F01 GALENA	74	8			103	63			
IOWA	16 1260002 P01 DUBUQUE	74	28			112	102	.81	.65	48

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		A N N U A L GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
068 METROPOLITAN DUBUQUE		CONTINUED				AS OF SEPTEMBER 27, 1975				
IOWA	16 1260008 P05 DUBUQUE	74	28			134	132	.73	.59	44
WISCONSIN	51 1140001 F01 GRANT CO	74	52			114	106	.61	.48	36
WISCONSIN	51 2720001 F01 PLATTEVILLE	74	56			120	119	.52	.41	31
069 METROPOLITAN QUAD CITIES						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2080001 F01 EAST MOLINE	74	60	8		190	190	1.39	1.11	83
ILLINOIS	14 5100001 F01 MILAN	74	81	12	1	292	200	1.59	1.27	95
ILLINOIS	14 5120001 A01 MOLINE	74	5			110	91			
ILLINOIS	14 5120001 F01 MOLINE	74	52	1		162	146	1.21	.96	72
ILLINOIS	14 5120001 P01 MOLINE	74	24	1		180	110	1.33	1.06	79
ILLINOIS	14 5120002 F01 MOLINE	74	58	1		175	129	.99	.79	59
ILLINOIS	14 6700001 A01 ROCK ISLAND	74	19	1		200	130			70?
ILLINOIS	14 6700001 P01 ROCK ISLAND	74	22	1		200	130			87?
ILLINOIS	14 6700002 F01 ROCK ISLAND	74	17			150	141			
ILLINOIS	14 6700003 F01 ROCK ISLAND	74	59			137	131	1.06	.85	64
ILLINOIS	14 7400001 F01 STERLING	74	17			89	88			55?
IOWA	16 0920011 F01 CLINTON	74	54	1		158	119	.79	.63	47
IOWA	16 1060001 P01 DAVENPORT	74	45	10	1	383	228	1.67	1.33	100
IOWA	16 1040009 F01 DAVENPORT	74	45	6		193	193	1.25	1.00	75
IOWA	16 1060010 F01 DAVENPORT	74	58	8		210	200	1.30	1.04	78
IOWA	16 1060011 F01 DAVENPORT	74	47	3		183	155			61?
IOWA	16 3280009 F01 SCOTT CO	74	49			147	146	.91	.72	54
070 METROPOLITAN ST. LOUIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0160004 F01 ALTON	74	37	1		152	134			66?
ILLINOIS	14 0160005 F01 ALTON	74	16			103	94			
ILLINOIS	14 0320001 F01 BELLEVILLE	74	54	2		169	165	1.20	.96	72
ILLINOIS	14 0880001 F01 CARLYLE	74	4			37	35			
ILLINOIS	14 1500002 F01 COLLINSVILLE	74	56			124	117	1.08	.87	65
ILLINOIS	14 1520001 F01 COLUMBIA	74	49			135	126			59?
ILLINOIS	14 2120002 F01 EAST ST LOUIS	74	60	3		181	154	1.47	1.18	88
ILLINOIS	14 2120004 A01 EAST ST LOUIS	74	3			140	67			
ILLINOIS	14 2120004 F0. EAST ST LOUIS	74	13	2	1	350	160			
ILLINOIS	14 2120009 F01 EAST ST LOUIS	74	58	20	2	265	261	1.82	1.45	109
ILLINOIS	14 2180002 F01 EDWARDSVILLE	74	56			101	96	.87	.70	52
ILLINOIS	14 2960005 F01 GRANITE CITY	74	5	2		190	154			
ILLINOIS	14 2960006 F01 GRANITE CITY	74	17	2		219	168			
ILLINOIS	14 2960007 F01 GRANITE CITY	74	12	1		182	117			
ILLINOIS	14 2960007 H01 GRANITE CITY	74	27	1		229	145			95?
ILLINOIS	14 2960008 F01 GRANITE CITY	74	42	5		172	162			87?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
070 METROPOLITAN ST. LOUIS			CONTINUED					AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 2960009 F01	GRANITE CITY	74	38	23	2	276	262			153?
ILLINOIS	14 2960010 F01	GRANITE CITY	74	18	3	1	276	173			
ILLINOIS	14 2960011 F01	GRANITE CITY	74	37	1		190	148			90?
ILLINOIS	14 8520007 F01	WOOD RIVER	74	55			139	135	1.18	.94	71
MISSOURI	26 0030001 G01	AFTON	74	25	2		171	152			78?
MISSOURI	26 0200001 G01	BELLEFONTAINE NEIGHBORS	74	47	3		224	197	1.30	1.04	78
MISSOURI	26 0200002 G01	BELLEFONTAINE NEIGHBORS	74	52			131	99	.84	.67	50
MISSOURI	26 0240001 G01	BERKELEY	74	40	4		259	230	1.09	.87	65
MISSOURI	26 1040002 G01	CLAYTON	74	41	1		171	134	1.05	.84	63
MISSOURI	26 2230005 F02	JEFFERSON CO	74	18			119	117			68?
MISSOURI	26 2320001 G01	JENNINGS	74	19	2		203	173			85?
MISSOURI	26 2630002 G01	LEMAY	74	45	3		230	217	1.18	.94	71
MISSOURI	26 2630003 G01	LEMAY	74	41	16	6	506	410	2.02	1.62	121
MISSOURI	26 4120001 G01	ST ANN	74	51	3		194	186	1.11	.88	66
MISSOURI	26 4280001 P01	ST LOUIS	74	28	2		176	163	1.40	1.17	84
MISSOURI	26 4280002 P01	ST LOUIS	74	30	6		195	185	1.60	1.28	96
MISSOURI	26 4280006 H01	ST LOUIS	74	107	7		188	183	1.32	1.06	79
MISSOURI	26 4280007 H01	ST LOUIS	74	102	42	6	381	347	2.05	1.64	123
MISSOURI	26 4280010 H01	ST LOUIS	74	53			148	118	1.01	.81	61
MISSOURI	26 4280012 H01	ST LOUIS	74	67			122	118	.98	.79	59
MISSOURI	26 4280015 H01	ST LOUIS	74	68	1		167	132	1.16	.92	69
MISSOURI	26 4280025 H01	ST LOUIS	74	56	1		240	148	1.34	1.07	80
MISSOURI	26 4280032 H01	ST LOUIS	74	57	1		152	136	1.14	.91	68
MISSOURI	26 4280061 H01	ST LOUIS	74	58	11	2	327	278	1.86	1.48	111
MISSOURI	26 4280062 H01	ST LOUIS	74	43	4		202	202			94?
MISSOURI	26 4280063 H01	ST LOUIS	74	59			140	132	1.15	.92	69
MISSOURI	26 4300003 G01	ST LOUIS CO	74	41			94	93	.71	.57	42
071 NORTH CENTRAL ILLINOIS								AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 0680001 F01	BUREAU CO	74	54	2		189	168	1.02	.81	61
ILLINOIS	14 5880002 F01	OTTAWA	74	8			49	48			
ILLINOIS	14 6420005 F01	PUTNAM CO	74	51	2	1	421	252	.79	.63	47
072 PADUCAH-CAIRO								AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 5060005 F01	METROPOLIS	74	13			121	98			
ILLINOIS	14 5060007 F01	METROPOLIS	74	16			97	96			
KENTUCKY	18 0100002 F01	BALLARD CO	74	57			128	106	.87	.70	52
KENTUCKY	18 0100003 F01	BALLARD CO	74	60			146	143	.97	.78	58
KENTUCKY	18 0560001 F01	CARLISLE CO	74	56			128	105	.76	.61	46
KENTUCKY	18 0680002 F01	CENTRAL CITY	74	60	1		151	136	1.14	.91	68

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
		CONTINUED				AS OF SEPTEMBER 27, 1975				
072 PADUCAH-CAIRO										
KENTUCKY	18 1340001 F01 FULTON	74	59	1		153	172	.81	.64	48
KENTUCKY	18 1860002 F01 HOPKINSVILLE	74	53			130	107	.89	.71	53
KENTUCKY	18 2440001 F02 MC CRACKEN CO	74	58			148	104	.73	.58	44
KENTUCKY	18 2540001 F01 MADISONVILLE	74	54			121	99	.94	.75	56
KENTUCKY	18 2600002 F01 MARSHALL CO	74	59	4		193	183	.80	.70	53
KENTUCKY	18 2600008 F01 MARSHALL CO	74	56	2		181	166	.95	.76	57
KENTUCKY	18 2980001 F01 MURRAY	74	60	1		153	146	.89	.71	53
KENTUCKY	18 3180001 F01 PADUCAH	74	61	1		168	109	.88	.70	53
KENTUCKY	18 3180002 F01 PADUCAH	74	61			117	117	.84	.67	50
KENTUCKY	18 3180003 F01 PADUCAH	74	57			141	129	.93	.75	56
KENTUCKY	18 3180004 F01 PADUCAH	74	60	2		184	181	1.17	.93	70
KENTUCKY	18 3180005 F03 PADUCAH	74	61			95	82	.72	.58	43
KENTUCKY	18 3180020 F01 PADUCAH	74	59	1		156	141	1.11	.89	67
KENTUCKY	18 3420001 F01 PRINCETON	74	59			120	96	.84	.67	50
073 ROCKFORD-JANESVILLE-BELOIT						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1780001 F01 DE KALB	74	40	1		155	120	1.09	.87	65
ILLINOIS	14 6680001 A01 ROCKFORD	74	14			120	65			
ILLINOIS	14 6680001 F01 ROCKFORD	74	15			116	103			57?
ILLINOIS	14 6680001 P01 ROCKFORD	74	7			120	59			
ILLINOIS	14 6680006 F01 ROCKFORD	74	5			79	67			
ILLINOIS	14 6680008 F01 ROCKFORD	74	13			82	73			
WISCONSIN	51 0240001 F01 BELOIT	74	47	1		217	130	.64	.51	38
WISCONSIN	51 0240002 F01 BELOIT	74	35	2		199	170			56?
WISCONSIN	51 0240003 F01 BELOIT	74	38			110	103			31?
074 SOUTHEAST ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0840001 F01 CARBONDALE	74	30			117	93			46?
ILLINOIS	14 4720001 F01 MARION	74	33			113	90			42?
ILLINOIS	14 5420001 F01 MOUNT VERNON	74	10	2	1	342	162			
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1740002 F01 DECATUR	74	48	9		245	236	1.60	1.28	96
ILLINOIS	14 1740004 F01 DECATUR	74	51	4	1	287	190	.95	.76	57
ILLINOIS	14 6170001 F01 PETERSBURG	74	55	2	1	287	219	.96	.77	58
ILLINOIS	14 6440002 F01 QUINCY	74	37	1		222	144			57?
ILLINOIS	14 6440003 F01 QUINCY	74	41	4		248	231	1.33	1.06	80
ILLINOIS	14 7280001 A01 SPRINGFIELD	74	7			110	87			
ILLINOIS	14 7280001 P01 SPRINGFIELD	74	28			120	110	1.20	.96	72

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
075 WEST CENTRAL ILLINOIS		CONTINUED					AS OF SEPTEMBER 27, 1975			
ILLINOIS	14 7280003 F01 SPRINGFIELD	74	49			144	122			62?
076 EAST CENTRAL INDIANA							AS OF SEPTEMBER 27, 1975			
INDIANA	15 0080001 F01 ANDERSON	74	20			101	88			
INDIANA	15 0080002 H01 ANDERSON	74	5			102	73			
INDIANA	15 0080003 H01 ANDERSON	74	50			98	92			50?
INDIANA	15 0080004 H01 ANDERSON	74	42	1		176	111			59?
INDIANA	15 0080005 H01 ANDERSON	74	25	1		154	111			81?
INDIANA	15 0080006 F01 ANDERSON	74	42	4	4	922	853			80?
INDIANA	15 2620001 F01 MARION	74	55			116	109	.95	.76	57
INDIANA	15 3580001 F01 RICHMOND	74	60	1		170	134	1.11	.89	66
INDIANA	15 3580002 F01 RICHMOND	74	60			138	116	1.07	.86	64
INDIANA	15 3580005 F01 RICHMOND	74	59	1		167	116	1.03	.82	61
077 EVANSVILLE-OWENSBORO-HENDERSON							AS OF SEPTEMBER 27, 1975			
INDIANA	15 1300001 F01 EVANSVILLE	74	13			97	92			
INDIANA	15 1300001 F01 EVANSVILLE	74	17			120	100			74?
INDIANA	15 1300002 H01 EVANSVILLE	74	45	2		161	152	.86	.69	51
INDIANA	15 1300003 H01 EVANSVILLE	74	33	1		159	130			62?
INDIANA	15 1300006 F01 EVANSVILLE	74	5			110	79			
INDIANA	15 1300006 H01 EVANSVILLE	74	20	2		220	171			
INDIANA	15 1300006 P01 EVANSVILLE	74	7			66	60			
INDIANA	15 2080001 F01 JASPER	74	55	5	5	1392	719	1.59	1.27	95
KENTUCKY	18 1580002 F01 HANCOCK CO	74	61			137	123	1.12	.90	67
KENTUCKY	18 1580004 F01 HANCOCK CO	74	59			110	109	.91	.73	54
KENTUCKY	18 1740002 F01 HENDERSON	74	56	2		175	170	1.41	1.13	84
KENTUCKY	18 1740003 F01 HENDERSON	74	46			117	115	.99	.79	59
KENTUCKY	18 1740004 F01 HENDERSON	74	55	3		187	166	1.05	.84	63
KENTUCKY	18 1740005 F01 HENDERSON	74	57	6		232	208	1.58	1.26	95
KENTUCKY	18 1740008 F01 HENDERSON	74	59	4		254	216	1.56	1.24	93
KENTUCKY	18 1740009 F01 HENDERSON	74	59			147	135	1.26	1.00	75
KENTUCKY	18 1760001 F02 HENDERSON CO	74	55			80	73	.67	.54	40
KENTUCKY	18 3140001 F01 OWENSBORO	74	52	5		232	218	1.62	1.29	97
KENTUCKY	18 3140002 F01 OWENSBORO	74	52	1		176	137	1.25	1.00	75
KENTUCKY	18 3140003 F01 OWENSBORO	74	55	1		182	146	1.04	.83	62
KENTUCKY	18 3140005 F01 OWENSBORO	74	58	2		208	169	1.36	1.09	81
KENTUCKY	18 3140006 F01 OWENSBORO	74	58			137	132	1.27	1.01	76
KENTUCKY	18 3140008 F01 OWENSBORO	74	56	19		259	255	2.17	1.74	130

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
						AS OF SEPTEMBER 27, 1975				
078 LOUISVILLE										
INDIANA	15 0640002 F01 CHARLESTOWN	74	54	4	4	1103	1002	1.12	.89	67
INDIANA	15 2160001 F01 JEFFERSONVILLE	74	53	9	4	# 2313	1934#	1.94	1.55	116
KENTUCKY	18 0430001 G01 BUECHEL	74	60	1		152	146	.95	.76	57
KENTUCKY	18 1920013 G01 JEFFERSON CO	74	55	4		193	172	1.31	1.05	78
KENTUCKY	18 1920022 G01 JEFFERSON CO	74	53	7		207	207	1.41	1.13	85
KENTUCKY	18 2380002 P01 LOUISVILLE	74	3			65	56			
KENTUCKY	18 2380007 G01 LOUISVILLE	74	24	7	3	435	365			104?
KENTUCKY	18 2380011 G01 LOUISVILLE	74	28			141	130	1.14	.91	68
KENTUCKY	18 2380014 G01 LOUISVILLE	74	59			147	131	1.20	.96	72
KENTUCKY	18 2380015 G01 LOUISVILLE	74	60			123	119	.97	.78	58
KENTUCKY	18 2380019 G01 LOUISVILLE	74	50			130	111	.96	.77	57
KENTUCKY	18 2380020 G01 LOUISVILLE	74	58	11	2	1100	296	1.70	1.36	107
KENTUCKY	18 2380021 G01 LOUISVILLE	74	53			140	119	.92	.73	55
KENTUCKY	18 3090001 G01 OKOLONA	74	56	6		234	186	1.56	1.25	94
KENTUCKY	18 3360001 G01 PLEASURE RIDGE PARK	74	57			129	122	.76	.61	46
KENTUCKY	18 3620005 G01 ST MATTHEWS	74	26			110	109			67?
KENTUCKY	18 3720002 G01 SHIVELY	74	59	2		178	169	1.22	.98	73
						AS OF SEPTEMBER 27, 1975				
079 METROPOLITAN CINCINNATI										
INDIANA	15 2460001 F01 LAWRENCEBURG	74	15			146	145			
INDIANA	15 2460002 F01 LAWRENCEBURG	74	37	10	5	# 1866	1427			131?
KENTUCKY	18 0030001 F01 ALEXANDRIA	74	60	1		154	148	1.01	.81	61
KENTUCKY	18 0280001 F01 BOONE CO	74	61	1		169	141	1.11	.89	66
KENTUCKY	18 0280002 F01 BOONE CO	74	58			147	133	1.04	.83	62
KENTUCKY	18 0580001 F03 CARROLL CO	74	61			148	97	.71	.57	43
KENTUCKY	18 0600001 F01 CARROLLTON	74	60			120	118	.83	.66	50
KENTUCKY	18 0800001 P01 COVINGTON	74	6			108	96			
KENTUCKY	18 0800002 F01 COVINGTON	74	9	1		159	117			
KENTUCKY	18 0800006 F01 COVINGTON	74	20			116	110			
KENTUCKY	18 1100001 F01 ERLANGER	74	60	1		187	129	1.09	.87	65
KENTUCKY	18 1140001 F01 FALMOUTH	74	60			75	73	.65	.52	39
KENTUCKY	18 1220001 F01 FLORENCE	74	59	1		157	146	.94	.75	56
KENTUCKY	18 1255002 F01 FORT MITCHELL	74	53			129	98	.78	.62	47
KENTUCKY	18 1260001 F01 FORT THOMAS	74	60			117	109	.91	.73	55
KENTUCKY	18 1380001 F03 GALLATIN CO	74	53			123	106	.74	.59	44
KENTUCKY	18 3020001 F01 NEWPORT	74	61	30		255	247	2.28	1.82	136
KENTUCKY	18 3120001 F01 OWEN CO	74	52			130	109	.92	.74	55
OHIO	36 1220001 H01 CINCINNATI	74	41			146	142			81?
OHIO	36 1220001 P01 CINCINNATI	74	21			120	100			71?
OHIO	36 1220002 H01 CINCINNATI	74	43			140	138			63?
OHIO	36 1220011 H01 CINCINNATI	74	44			131	129			76?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SFC.	PRI.	GEOM. MEAN UG/CU.M.
079 METROPOLITAN CINCINNATI		CONTINUED					AS OF SEPTEMBER 27, 1975			
OHIO	36 1220013 H01 CINCINNATI	74	42	2		156	151			75?
OHIO	36 1220014 H01 CINCINNATI	74	42	7		225	207			105?
OHIO	36 1220015 H01 CINCINNATI	74	43			138	130			79?
OHIO	36 1220016 H01 CINCINNATI	74	39	1		172	149			101?
OHIO	36 1220017 H01 CINCINNATI	74	42			129	109			63?
OHIO	36 1220018 H01 CINCINNATI	74	43	1		171	139			80?
OHIO	36 1220019 P01 CINCINNATI	74	19			150	140			70?
OHIO	36 1220020 H01 CINCINNATI	74	45			143	140			77?
OHIO	36 1280002 H01 CLERMONT CO	74	44			129	120			67?
OHIO	36 1280003 H01 CLERMONT CO	74	45	1		231	143			65?
OHIO	36 2050001 H01 FAIRFAX	74	45			134	126			72?
OHIO	36 2060001 H01 FAIRFIELD	74	45			150	126			77?
OHIO	36 2145001 H01 FOREST PARK	74	45			141	126			59?
OHIO	36 2200002 H01 FRANKLIN	74	42			146	130			74?
OHIO	36 2700002 H01 HAMILTON	74	44	2		171	162			82?
OHIO	36 2720001 H01 HAMILTON CO	74	45	3		163	161			68?
OHIO	36 2720002 H01 HAMILTON CO	74	44	3		173	161			78?
OHIO	36 2720003 H01 HAMILTON CO	74	45	1		171	146			86?
OHIO	36 2720004 H01 HAMILTON CO	74	38	2		223	161			69?
OHIO	36 2720005 H01 HAMILTON CO	74	45	1		170	145			78?
OHIO	36 2780001 H01 HARRISON	74	45			145	134			75?
OHIO	36 3400001 H01 LEBANON	74	45	1		176	121			56?
OHIO	36 3540001 H01 LOCKLAND	74	45	14	1	296	239			117?
OHIO	36 3780001 H01 MADEIRA	74	38			141	119			71?
OHIO	36 4340001 H01 MIDDLETOWN	74	45	1		157	143			85?
OHIO	36 4340002 H01 MIDDLETOWN	74	44	27	7	416	323			162?
OHIO	36 4340003 H01 MIDDLETOWN	74	44	2		198	160			75?
OHIO	36 4360001 H01 MILFORD	74	43			137	122			70?
OHIO	36 5060001 H01 NORWOOD	74	45			143	137			82?
OHIO	36 5300001 H01 OXFORD	74	43			118	109			63?
OHIO	36 5880001 H01 ST BERNARD	74	38	18		256	234			140?
OHIO	36 5880002 H01 ST BERNARD	74	45	1		171	141			83?
OHIO	36 6140001 H01 SHARONVILLE	74	43	1		171	144			75?
OHIO	36 7040001 H01 WARREN CO	74	44			133	123			53?
OHIO	36 7700001 H01 WYOMING	74	40			130	113			61?
080 METROPOLITAN INDIANAPOLIS							AS OF SEPTEMBER 27, 1975			
INDIANA	15 2040001 H01 INDIANAPOLIS	74	50	4		258	171	1.44	1.15	86
INDIANA	15 2040001 P01 INDIANAPOLIS	74	13	3		200	180			96?
INDIANA	15 2040002 H01 INDIANAPOLIS	74	251	17		233	217	1.32	1.06	79
INDIANA	15 2040003 H01 INDIANAPOLIS	74	56	13		244	211	1.68	1.35	101

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
080 METROPOLITAN INDIANAPOLIS		CONTINUED				AS OF SEPTEMBER 27, 1975				
INDIANA	15 2040006 H01 INDIANAPOLIS	74	252	6		224	169	1.14	.91	68
INDIANA	15 2040008 H01 INDIANAPOLIS	74	51	1		184	116	1.00	.80	60
INDIANA	15 2040009 H01 INDIANAPOLIS	74	58			150	141	1.29	1.03	77
INDIANA	15 2040011 H01 INDIANAPOLIS	74	58	10		240	212	1.57	1.26	94
INDIANA	15 2040013 H01 INDIANAPOLIS	74	59			126	125	.92	.73	55
INDIANA	15 2040014 H01 INDIANAPOLIS	74	59	1		158	131	1.00	.80	60
INDIANA	15 2040015 H01 INDIANAPOLIS	74	55	9	1	263	224	1.40	1.12	84
INDIANA	15 2040021 F01 INDIANAPOLIS	74	58	6	5	# 1832	1391	1.35	1.08	81
INDIANA	15 2040022 H01 INDIANAPOLIS	74	59	3		175	175	.92	.74	55
INDIANA	15 2040023 H01 INDIANAPOLIS	74	34			111	94			51?
INDIANA	15 2040024 H01 INDIANAPOLIS	74	250	1		162	137	.77	.61	46
INDIANA	15 2040025 H01 INDIANAPOLIS	74	247	46	2	# 4129	263	1.59	1.27	95
INDIANA	15 2040026 H01 INDIANAPOLIS	74	55	1		180	107	.85	.68	51
081 NORTHEAST INDIANA						AS OF SEPTEMBER 27, 1975				
INDIANA	15 1380003 F01 FORT WAYNE	74	28	5	5	823	773			100?
INDIANA	15 3980001 F03 STEUBEN CO	74	43			93	86			38?
082 SOUTH BEND-ELKHART-BENTON HARBOR						AS OF SEPTEMBER 27, 1975				
INDIANA	15 1240001 F01 ELKHART	74	49	5	5	930	722	1.22	.97	73
INDIANA	15 2380001 F01 LA PORTE	74	56	5	4	691	503	1.04	.83	62
INDIANA	15 2740001 H01 MICHIGAN CITY	74	29			115	110			58?
INDIANA	15 2740002 H01 MICHIGAN CITY	74	35	2		164	157			56?
INDIANA	15 2740003 H01 MICHIGAN CITY	74	35			98	91			45?
INDIANA	15 2760002 G02 MISHAWAKA	74	59			128	123	.89	.71	53
INDIANA	15 2760004 G01 MISHAWAKA	74	55			134	125	1.12	.90	67
INDIANA	15 2760005 F01 MISHAWAKA	74	49			126	112	.88	.70	53
INDIANA	15 3700005 G03 ST JOSEPH CO	74	53			110	85	.62	.49	37
INDIANA	15 3880002 P01 SOUTH BEND	74	30			150	140	1.25	1.00	75
INDIANA	15 3880003 G01 SOUTH BEND	74	54			111	98	.79	.63	47
INDIANA	15 3880004 G02 SOUTH BEND	74	36			106	105			53?
INDIANA	15 3880005 G02 SOUTH BEND	74	53			94	90	.79	.63	47
INDIANA	15 3880006 G02 SOUTH BEND	74	59	3		232	167	1.27	1.01	76
INDIANA	15 3880007 G02 SOUTH BEND	74	60	1		169	150	1.17	.93	70
MICHIGAN	23 0460001 F01 BENTON HARBOR	74	10	2		177	164			
MICHIGAN	23 0460002 F01 BENTON HARBOR	74	10	1		221	145			
MICHIGAN	23 1220001 F01 DOWAGIAC	74	27			120	114			54?
MICHIGAN	23 3880001 F01 NILES	74	20			86	72			
MICHIGAN	23 4200001 F01 PAW PAW	74	28			118	113			45?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
083 SOUTHERN INDIANA						AS OF SEPTEMBER 27, 1975				
INDIANA	15 0380001 F01 BLOOMINGTON	74	51	7	5	1072	1019	1.44	1.15	86
INDIANA	15 0820002 F02 COLUMBUS	74	58	5	5	723	627	.99	.79	59
INDIANA	15 2580001 F02 MADISON	74	52	5	3	973	540	.83	.66	50
INDIANA	15 2800001 P03 MONROE CO	74	14			65	65			39?
084 WABASH VALLEY						AS OF SEPTEMBER 27, 1975				
INDIANA	15 2100001 F03 JASPER CO	74	51			125	111	.69	.55	41
INDIANA	15 2290001 F01 KOKOMO	74	53	3	3	797	789	1.09	.87	65
INDIANA	15 2320001 F01 LAFAYETTE	74	57	5	5	864	854	1.31	1.05	78
INDIANA	15 3260001 P03 PARKE CO	74	10			64	61			
INDIANA	15 4080001 P01 TERRE HAUTE	74	18	1		170	110			72?
INDIANA	15 4080004 G01 TERRE HAUTE	74	17	2		204	189			102?
INDIANA	15 4080009 G01 TERRE HAUTE	74	107	3		163	159			76?
INDIANA	15 4080010 G01 TERRE HAUTE	74	33	3		194	164			77?
INDIANA	15 4080012 G01 TERRE HAUTE	74	16	1		169	129			
INDIANA	15 4260001 G01 VIGO CO	74	49	3		220	170	1.19	.95	71
INDIANA	15 4260002 G01 VIGO CO	74	49	1		169	142	.98	.79	59
INDIANA	15 4260004 G01 VIGO CO	74	47	2		168	166	1.13	.90	68
INDIANA	15 4280001 F01 VINCENNES	74	60	3		157	157	1.06	.85	64
INDIANA	15 4500001 G01 WEST TERRE HAUTE	74	18	1		159	138			82?
085 METROPOLITAN OMAHA-COUNCIL BLUFFS						AS OF SEPTEMBER 27, 1975				
IOWA	16 0960016 F01 COUNCIL BLUFFS	74	51	15	3	292	292	2.01	1.61	120
IOWA	16 0960017 F01 COUNCIL BLUFFS	74	53	12	4	793	586	1.65	1.32	99
NEBRASKA	28 0180002 F01 BELLEVUE	74	28	2		202	150	1.36	1.09	82
NEBRASKA	28 1880001 P01 OMAHA	74	30	3		163	155	1.31	1.05	78
NEBRASKA	28 1880011 G01 OMAHA	74	60	22	4	517	423	2.12	1.69	127
NEBRASKA	28 1880015 G01 OMAHA	74	61	1		162	145	1.07	.86	64
NEBRASKA	28 1880017 G01 OMAHA	74	60	12	1	342	257	1.95	1.56	117
NEBRASKA	28 1880018 G01 OMAHA	74	60	1		173	131	1.03	.83	62
NEBRASKA	28 1880019 G01 OMAHA	74	60	1		158	126	1.06	.85	63
NEBRASKA	28 1880020 G01 OMAHA	74	60	3		235	200	.99	.79	59
NEBRASKA	28 1880022 G01 OMAHA	74	59			132	106	.66	.53	39
NEBRASKA	28 1880023 G01 OMAHA	74	60			143	122	.63	.51	38
NEBRASKA	28 1930001 G01 PAPILLION	74	60	6		201	169	1.13	.90	68
086 METROPOLITAN SIOUX CITY						AS OF SEPTEMBER 27, 1975				
IOWA	16 3400001 F01 SIOUX CITY	74	61	1		150	122	.87	.69	52
NEBRASKA	28 2400001 F01 SOUTH SIOUX CITY	74	29	8		227	223	1.77	1.42	106

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
087 METROPOLITAN SIOUX FALLS								AS OF SEPTEMBER 27, 1975		
IOWA	16 3220002 F01 ROCK RAPIDS	74	52	2		184	152	.90	.72	54
SOUTH DAKOTA	43 1480001 P01 SIOUX FALLS	74	54			134	130	.84	.67	50
SOUTH DAKOTA	43 1480002 F01 SIOUX FALLS	74	58			136	120	.78	.62	47
SOUTH DAKOTA	43 1480003 F01 SIOUX FALLS	74	52	2		232	153	1.02	.81	61
088 NORTHEAST IOWA								AS OF SEPTEMBER 27, 1975		
IOWA	16 0640013 G01 CEDAR RAPIDS	74	55	1		193	149	1.05	.84	63
IOWA	16 0640018 G02 CEDAR RAPIDS	74	59	17	4	379	333	1.91	1.52	114
IOWA	16 0640018 P01 CEDAR RAPIDS	74	23	4	1	278	232	1.41	1.12	84
IOWA	16 0640019 G02 CEDAR RAPIDS	74	40	16	1	269	252	1.73	1.39	104
IOWA	16 0640020 G02 CEDAR RAPIDS	74	15	4		248	190			
IOWA	16 0640021 G02 CEDAR RAPIDS	74	11			86	85			
IOWA	16 0640022 G05 CEDAR RAPIDS	74	23	2		228	189			
IOWA	16 0640023 G01 CEDAR RAPIDS	74	29	6	1	324	236			104?
IOWA	16 2140006 F01 JONES CO	74	60	2		219	195	1.05	.84	63
IOWA	16 2280014 G01 LINN CO	74	13	1		235	149			58?
IOWA	16 2700014 G01 MOUNT VERNON	74	13	1		162	129			
IOWA	16 3760003 F01 WATERLOO	74	58	3		173	165	1.26	1.00	75
IOWA	16 3760004 P01 WATERLOO	74	29	1	1	342	130	1.08	.86	65
089 NORTH CENTRAL IOWA								AS OF SEPTEMBER 27, 1975		
IOWA	16 1520011 F01 FORT DODGE	74	57			140	131	.84	.67	50
IOWA	16 2520011 F01 MASON CITY	74	58	25	11	429	373	2.04	1.63	122
IOWA	16 2520012 F01 MASON CITY	74	62	6		256	209	1.23	.98	73
IOWA	16 3860002 F01 WEBSTER CITY	74	61	10	4	358	310	.97	.77	58
090 NORTHWEST IOWA								AS OF SEPTEMBER 27, 1975		
IOWA	16 1920003 F01 IDA CO	74	36	2		154	154	1.24	.99	74
IOWA	16 3420001 F01 SPENCER	74	63	4		219	165	.79	.63	47
091 SOUTHEAST IOWA								AS OF SEPTEMBER 27, 1975		
IOWA	16 2000008 F01 IOWA CITY	74	60	1		150	129	.95	.76	57
IOWA	16 2180004 F01 KEOKUK CO	74	59	8		192	192	1.12	.90	67
IOWA	16 2980011 F01 OTTUMWA	74	44	3	1	312	209			79?
092 SOUTH CENTRAL IOWA								AS OF SEPTEMBER 27, 1975		
IOWA	16 0110001 G02 ALTOONA	74	61	3		212	167	1.19	.95	71

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
092 SOUTH CENTRAL IOWA		CONTINUED				AS OF SEPTEMBER 27, 1975				
IOWA	16 0120001 F01 AMES	74	59	1		190	147	.98	.78	59
IOWA	16 0140002 G02 ANKENY	74	61	8		179	176	1.29	1.03	77
IOWA	16 1180001 G01 DES MOINES	74	61	11	1	540	231	1.64	1.31	98
IOWA	16 1180001 P01 DES MOINES	74	29	2	1	367	166	1.25	1.00	75
IOWA	16 1180003 G01 DES MOINES	74	58	1		194	142	1.14	.91	68
IOWA	16 1180023 F01 DES MOINES	74	60	4		205	177	1.15	.92	69
IOWA	16 1180025 G01 DES MOINES	74	62	20	10	413	379	1.82	1.46	109
IOWA	16 1180031 G02 DES MOINES	74	60	2		179	166	1.08	.86	65
IOWA	16 2500001 F01 MARSHALLTOWN	74	60	10	3	396	370	1.39	1.11	83
IOWA	16 3120019 G01 POLK CO	74	61	18	6	838	666	1.75	1.40	105
IOWA	16 3120020 G02 POLK CO	74	61	6	1	309	[illegible]	1.34	1.07	80
IOWA	16 3120021 G02 POLK CO	74	58	2		180	163	.96	.68	51
IOWA	16 3120023 G02 POLK CO	74	60	8	4	522	467	1.28	1.03	77
IOWA	16 3900003 G01 WEST DE MOINES	74	59	4	1	296	200	1.15	.92	69
093 SOUTHWEST IOWA						AS OF SEPTEMBER 27, 1975				
IOWA	16 1160002 F01 DENISON	74	62	5	2	310	283	.74	.59	44
094 METROPOLITAN KANSAS CITY						AS OF SEPTEMBER 27, 1975				
KANSAS	17 1760003 F01 JOHNSON CO	74	3			66	51			
KANSAS	17 1760004 F01 JOHNSON CO	74	54	1		152	121	.89	.71	53
KANSAS	17 1800001 H01 KANSAS CITY	74	57	3		232	229	1.28	1.03	77
KANSAS	17 1800002 H01 KANSAS CITY	74	58	15	1	1151	257	1.96	1.57	117
KANSAS	17 1800002 P01 KANSAS CITY	74	29	3		183	165	1.70	1.36	102
KANSAS	17 1800004 H01 KANSAS CITY	74	54	5		216	171	1.40	1.12	84
KANSAS	17 1800007 H01 KANSAS CITY	74	58	1		211	111	.67	.54	40
KANSAS	17 1800008 H01 KANSAS CITY	74	15			128	72			
KANSAS	17 1800009 H01 KANSAS CITY	74	60	2		223	172	1.24	.99	74
KANSAS	17 1800012 P01 KANSAS CITY	74	26	3		168	154			104?
KANSAS	17 1980001 F01 LEAVENWORTH	74	53	1		177	146	1.02	.82	61
KANSAS	17 2000001 F01 LEAVENWORTH CO	74	42	10	1	376	240			94?
KANSAS	17 2030001 F01 LEXENA	74	52	4	1	326	199	1.20	.96	72
KANSAS	17 2660001 F01 OLATHE	74	57	1		171	144	1.25	1.00	75
KANSAS	17 2780001 F01 OVERLAND PARK	74	58			95	87	.71	.57	42
KANSAS	17 3840008 H01 WYANDOTTE CO	74	45			95	83			43?
MISSOURI	26 1020001 H01 CLAY CO	74	59	3		199	165	1.09	.87	65
MISSOURI	26 1840001 H01 GRANDVIEW	74	45			132	130			19?
MISSOURI	26 2180001 H01 INDEPENDENCE	74	48	4		258	171			77?
MISSOURI	26 2180004 H01 INDEPENDENCE	74	47	3		176	156			63?
MISSOURI	26 2380002 P01 KANSAS CITY	74	24	3		166	163			80?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
094 METROPOLITAN KANSAS CITY		CONTINUED				AS OF SEPTEMBER 27, 1975				
MISSOURI	26 2380003 H01 KANSAS CITY	74	59	1		164	147	.91	.73	55
MISSOURI	26 2380004 H01 KANSAS CITY	74	57	3		185	178	1.01	.81	60
MISSOURI	26 2380005 H01 KANSAS CITY	74	57	4		259	255	1.29	1.03	77
MISSOURI	26 2380006 H01 KANSAS CITY	74	57	2		201	151	.90	.72	54
MISSOURI	26 2380010 H01 KANSAS CITY	74	58	2		189	168	.95	.76	57
MISSOURI	26 2380012 H01 KANSAS CITY	74	57	1		165	148	1.31	1.05	79
MISSOURI	26 2380015 H01 KANSAS CITY	74	32	2		179	159			39?
MISSOURI	26 2380019 H01 KANSAS CITY	74	59	1		160	147	.97	.77	58
MISSOURI	26 2380022 H01 KANSAS CITY	74	33	5	1	292	212			109?
MISSOURI	26 2380023 H01 KANSAS CITY	74	55			141	126	.66	.53	39
MISSOURI	26 3380004 F01 NORTH KANSAS CITY	74	24			125	116			67?
MISSOURI	26 3740001 F01 PLATTE CO	74	58	2		246	213	1.11	.89	67
MISSOURI	26 3940001 F01 RAYTOWN	74	5			95	67			
MISSOURI	26 3940001 H01 RAYTOWN	74	48			107	101	.62	.50	37
MISSOURI	26 4260002 F01 ST JOSEPH	74	57	7	2	302	294	1.20	.96	72
MISSOURI	26 4260003 F01 ST JOSEPH	74	56	4		246	197	1.17	.93	70
095 NORTHEAST KANSAS						AS OF SEPTEMBER 27, 1975				
KANSAS	17 0120001 F01 ATCHISON	74	22	6	3	546	312			108?
KANSAS	17 1960001 F01 LAWRENCE	74	59	1		177	137	1.00	.80	60
KANSAS	17 2280001 F01 MARYSVILLE	74	8	1		158	131			
KANSAS	17 2280002 F01 MARYSVILLE	74	31	1		170	118			64?
KANSAS	17 2960001 F01 POTTAWATOMIE CO	74	41	4		232	215			80?
KANSAS	17 3380001 F01 SHAWNEE CO	74	57	1		178	129	.60	.48	36
KANSAS	17 3380002 F01 SHAWNEE CO	74	16			120	88			
KANSAS	17 3560001 F01 TOPEKA	74	31			107	104	.94	.75	56
KANSAS	17 3560001 P01 TOPEKA	74	30			85	78	.82	.66	49
KANSAS	17 3560002 F01 TOPEKA	74	61			127	103	.96	.76	57
KANSAS	17 3560004 F01 TOPEKA	74	60	4		217	183	1.34	1.07	80
KANSAS	17 3560005 F01 TOPEKA	74	61			133	102	.81	.65	48
KANSAS	17 3560006 F01 TOPEKA	74	59			129	120	.95	.76	57
096 NORTH CENTRAL KANSAS						AS OF SEPTEMBER 27, 1975				
KANSAS	17 0020001 F01 ABILENE	74	55	2		214	169	1.11	.89	66
KANSAS	17 0680001 F01 CONCORDIA	74	48	2		224	170	1.28	1.02	77
KANSAS	17 1780001 F01 JUNCTION CITY	74	22			128	125			49?
KANSAS	17 2180001 F01 MC PHERSON	74	53	2		243	182	1.05	.84	63
KANSAS	17 2220001 F01 MANHATTAN	74	53	3	1	380	240	1.16	.93	69
KANSAS	17 3240001 F01 SALINA	74	52			131	128	.63	.50	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
097 NORTHWEST KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 1240001 F01 GOODLAND	74	59	4		206	158	1.41	1.13	84
KANSAS	17 1290001 F01 GRAHAM CO	74	26	1		180	148			68?
KANSAS	17 1340001 F01 GREAT BEND	74	51	2	1	515	204	.85	.68	51
KANSAS	17 1480001 F01 HAYS	74	54			138	125	1.03	.82	62
KANSAS	17 2900001 F01 PHILLIPSBURG	74	47	4		220	188	1.14	.91	68
098 SOUTHEAST KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 0380001 F01 CHANUTE	74	50	1		188	127	1.09	.87	65
KANSAS	17 0600001 F01 COFFEYVILLE	74	20	3		236	226			
KANSAS	17 1000001 F01 EMPORIA	74	10	1		151	138			
KANSAS	17 1000002 F01 EMPORIA	74	39	1	1	303	126			70?
KANSAS	17 1140001 F01 GALENA	74	40	3	1	261	214	1.06	.85	68
KANSAS	17 2100001 F01 LINN CO	74	56	11		243	220	1.43	1.14	86
KANSAS	17 2920001 F01 PITTSBURG	74	46			116	97	.67	.53	40
099 SOUTH CENTRAL KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 0100001 F01 ARKANSAS CITY	74	51	1		207	132	1.02	.81	61
KANSAS	17 0900001 F01 EL DORADO	74	15			138	129			
KANSAS	17 1640001 F01 HUTCHINSON	74	57	6		213	176	1.23	.98	74
KANSAS	17 2600001 F01 NEWTON	74	55	2		224	219	.98	.78	58
KANSAS	17 3320002 F01 SEDGWICK CO	74	57			126	113	.73	.58	44
KANSAS	17 3320003 F01 SEDGWICK CO	74	59			106	99	.44	.35	26
KANSAS	17 3320004 F01 SEDGWICK CO	74	57	1		207	135	1.04	.83	62
KANSAS	17 3720001 F01 WELLINGTON	74	39	1		186	125			60?
KANSAS	17 3740001 F01 WICHITA	74	27			122	118	.91	.73	55
KANSAS	17 3740005 F01 WICHITA	74	58	20	4	388	305	1.69	1.35	101
KANSAS	17 3740006 F01 WICHITA	74	57	1		185	126	.75	.60	45
KANSAS	17 3740007 F01 WICHITA	74	54			145	126	.90	.72	54
KANSAS	17 3740008 F01 WICHITA	74	51	2	1	334	178	1.09	.87	65
KANSAS	17 3740009 F01 WICHITA	74	59			112	105	.81	.65	48
100 SOUTHWEST KANSAS								AS OF SEPTEMBER 27, 1975		
KANSAS	17 0800001 F01 DODGE CITY	74	58	2		163	155	.65	.52	39
KANSAS	17 1180001 F01 GARDEN CITY	74	51	1		153	122	1.06	.85	63
KANSAS	17 2040001 F01 LIBERAL	74	20	2		160	156			
KANSAS	17 2320001 F01 MEDICINE LODGE	74	52	5	1	293	216	1.19	.95	71
KANSAS	17 3600001 F01 ULYSSES	74	53			137	130	.98	.78	59

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
101 APPALACHIAN							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0240001 F01 CORBIN	74	50	5	1	282	188	1.11	.89	67
KENTUCKY	18 1620001 F01 HARLAN	74	4	1		193	145			
KENTUCKY	18 1720001 F01 HAZARD	74	9	1		193	123			
KENTUCKY	18 2340002 F01 LONDON	74	56	1		215	139	.83	.66	50
KENTUCKY	18 3320001 F01 PIKEVILLE	74	36	4	1	268	165			80?
KENTUCKY	18 3400001 F01 PRESTONSBURG	74	47	1		167	111			53?
102 BLUEGRASS							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0260001 F01 BEREA	74	67			135	120	.62	.49	37
KENTUCKY	18 0880001 F01 CYNTHIANA	74	40			109	108			54?
KENTUCKY	18 0900003 F01 DANVILLE	74	61			119	85	.41	.49	36
KENTUCKY	18 1280002 F01 FRANKFORT	74	54	2		162	159	.72	.57	43
KENTUCKY	18 1320001 F03 FRANKLIN CO	74	49	3		216	178	.58	.46	35
KENTUCKY	18 2300002 F01 LEXINGTON	74	13			78	74			
KENTUCKY	18 2300003 F01 LEXINGTON	74	55			137	115	.75	.60	45
KENTUCKY	18 2300004 F01 LEXINGTON	74	50			109	91	.71	.57	42
KENTUCKY	18 2300005 F01 LEXINGTON	74	61	1		180	138	.71	.56	42
KENTUCKY	18 2300006 F01 LEXINGTON	74	5			79	75			
KENTUCKY	18 2300007 F01 LEXINGTON	74	19	1		164	140			
KENTUCKY	18 2300009 F01 LEXINGTON	74	5			79	60			
KENTUCKY	18 3500001 F01 RICHMOND	74	56	3	1	261	186	1.24	.99	74
KENTUCKY	18 3940001 J02 VERSAILLES	74	7			39	35			
KENTUCKY	18 3940002 J02 VERSAILLES	74	7			41	36			
KENTUCKY	18 3940003 J02 VERSAILLES	74	7			42	34			
KENTUCKY	18 3940004 J02 VERSAILLES	74	6			54	47			
KENTUCKY	18 4100001 F01 WINCHESTER	74	54			150	136	.93	.74	55
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0080002 P01 ASHLAND	74	7	1		198	108			
KENTUCKY	18 0080003 F01 ASHLAND	74	60	12		254	234	1.48	1.18	89
KENTUCKY	18 0080005 F01 ASHLAND	74	58	5		187	166	1.24	.99	74
KENTUCKY	18 0080006 F01 ASHLAND	74	60	3		166	163	.98	.78	59
KENTUCKY	18 0080007 F01 ASHLAND	74	59	1		254	116	.87	.70	52
KENTUCKY	18 0080008 F01 ASHLAND	74	58	5		201	185	1.36	1.09	81
KENTUCKY	18 0620001 F01 CARTER CO	74	59	2		165	155	1.01	.81	60
KENTUCKY	18 0640001 F01 CATLETTSBURG	74	57	2		172	154	.98	.78	59
KENTUCKY	18 1540001 F01 GREENUP CO	74	57			147	131	.91	.73	54
KENTUCKY	18 1540002 F01 GREENUP CO	74	57	11	2	396	315	1.38	1.10	83
KENTUCKY	18 2140001 F01 LAWRENCE CO	74	58	1		254	150	1.19	.95	71
KENTUCKY	18 2680004 F01 MAYSVILLE	74	59			150	150	.93	.74	55

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON		CONTINUED				AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 2830001 F01 MOREHEAD	74	58			103	89	.72	.58	43
OHIO	36 0040003 H01 ADAMS CO	74	39			126	120			61?
OHIO	36 0040004 H01 ADAMS CO	74	49			123	104			57?
OHIO	36 2340001 F01 GALLIPOLIS	74	40			136	135			55?
OHIO	36 3080002 P01 IRONTON	74	11	2		220	180			
OHIO	36 3080003 H01 IRONTON	74	58	1		210	147	1.15	.92	69
OHIO	36 3080004 H01 IRONTON	74	58	3		191	162	1.14	.91	68
OHIO	36 3080005 H01 IRONTON	74	27	7	1	265	250			123?
OHIO	36 3080006 H01 IRONTON	74	21	7		222	221			
OHIO	36 3080007 H01 IRONTON	74	19	2		183	182			
OHIO	36 3080009 P01 IRONTON	74	3			43	29			
OHIO	36 3380001 H01 LAWRENCE CO	74	53	4		234	173	1.32	1.05	79
OHIO	36 3380002 H01 LAWRENCE CO	74	49			141	136	.96	.76	57
OHIO	36 3380003 H01 LAWRENCE CO	74	56	5	1	265	186	1.42	1.13	85
OHIO	36 3380004 H01 LAWRENCE CO	74	54	5		186	183	1.21	.97	73
OHIO	36 3380005 H01 LAWRENCE CO	74	56			150	113	.74	.59	44
OHIO	36 4720001 H01 NEW BOSTON	74	54	4		197	195	1.32	1.06	79
OHIO	36 5620002 P01 PORTSMOUTH	74	14	1	1	480	120			
OHIO	36 5620003 H01 PORTSMOUTH	74	51	5	2	270	262	1.33	1.07	80
OHIO	36 5620004 H01 PORTSMOUTH	74	55			142	123	.85	.68	51
OHIO	36 5620005 H01 PORTSMOUTH	74	58	1		153	134	1.06	.85	63
OHIO	36 5620006 H01 PORTSMOUTH	74	57	4		194	164	1.35	1.08	81
OHIO	36 5620007 H01 PORTSMOUTH	74	64	19	2	328	268			
OHIO	36 6020001 H01 SCIOTO CO	74	57	1		151	123	.92	.73	55
OHIO	36 6020002 H01 SCIOTO CO	74	60			136	135	1.13	.90	68
OHIO	36 6020003 H01 SCIOTO CO	74	57			117	78	.57	.46	34
OHIO	36 6020004 H01 SCIOTO CO	74	39			131	130			70?
WEST VIRGINIA	50 0700001 P01 HUNTINGTON	74	8			102	87			
WEST VIRGINIA	50 0700003 F01 HUNTINGTON	74	46	1		186	132			68?
WEST VIRGINIA	50 0700004 F03 HUNTINGTON	74	62	1		160	141	.87	.69	52
104 NORTH CENTRAL KENTUCKY						AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 0140001 F01 BARDSTOWN	74	55			115	105	.76	.61	45
KENTUCKY	18 1040002 F01 ELIZABETHTOWN	74	54			99	96	.85	.68	51
KENTUCKY	18 1040003 F01 ELIZABETHTOWN	74	56			93	89	.68	.55	41
KENTUCKY	18 2220001 F01 LEITCHFIELD	74	55			147	114	.82	.66	49
KENTUCKY	18 3100002 F01 OLDHAM CO	74	56			109	93	.79	.63	47
KENTUCKY	18 3700001 F01 SHELBYVILLE	74	55			135	118	.92	.73	55
KENTUCKY	18 3710001 F01 SHEPHERDSVILLE	74	57	1		160	146	1.18	.94	71

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
105 SOUTH CENTRAL KENTUCKY						AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 0320001 P01 BOWLING GREEN	74	6			85	68			
KENTUCKY	18 0320004 F01 BOWLING GREEN	74	58			138	126	1.03	.82	61
KENTUCKY	18 0320005 F01 BOWLING GREEN	74	53			89	72	.66	.53	39
KENTUCKY	18 1300001 F01 FRANKLIN	74	55	1		209	117	.97	.77	58
KENTUCKY	18 1440001 F01 GLASGOW	74	56			124	118	1.01	.81	60
KENTUCKY	18 3600002 F01 RUSSELLVILLE	74	57			98	93	.79	.63	47
KENTUCKY	18 3740002 F01 SOMERSET	74	41	1		152	118	.85	.68	51
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS						AS OF SEPTEMBER 27, 1975				
LOUISIANA	19 0080001 F01 ALEXANDRIA	74	43	1		171	118			49?
LOUISIANA	19 0280002 F01 BATON ROUGE	74	40	1		230	140			65?
LOUISIANA	19 0240002 P01 BATON ROUGE	74	30			104	97	.94	.75	56
LOUISIANA	19 0240003 F01 BATON ROUGE	74	58	1	1	* 5400	149	1.05	.84	63
LOUISIANA	19 1190001 F01 HARVEY	74	16			109	94			
LOUISIANA	19 1280001 P03 IBERVILLE PAR	74	23			101	93	.76	.61	45
LOUISIANA	19 1230002 F01 IBERVILLE PAR	74	13			94	80			
LOUISIANA	19 1600001 F01 LAKE CHARLES	74	58			147	126	1.06	.85	63
LOUISIANA	19 1600002 F01 LAKE CHARLES	74	20			109	90			
LOUISIANA	19 1870002 F01 METAIRIE	74	16	2		158	156			
LOUISIANA	19 2020002 F01 NEW ORLEANS	74	56			143	137	1.16	.93	70
LOUISIANA	19 2020002 P01 NEW ORLEANS	74	25			148	140			77?
LOUISIANA	19 2580002 F01 ST JOHN THE BAPTIST PAR	74	57			91	89	.72	.58	43
LOUISIANA	19 3190002 F01 WESTLAKE	74	15			112	104			
TEXAS	45 0330001 F01 BEAUMONT	74	13			130	120			
TEXAS	45 3830003 F01 NEDERLAND	74	21			118	110			57?
TEXAS	45 3950002 F01 ORANGE	74	8			133	89			
TEXAS	45 4190006 F01 PORT ARTHUR	74	16			149	102			51?
TEXAS	45 4225005 G01 PORT NECHES	74	5			120	114			
TEXAS	45 5480001 F01 WEST ORANGE	74	11			93	88			
107 ANDROSCOGGIN VALLEY						AS OF SEPTEMBER 27, 1975				
MAINE	20 0080001 F01 AUGUSTA	74	30			143	127			57?
MAINE	20 0645001 F02 LINCOLN CO	74	25			63	50			25?
MAINE	20 0700001 FC2 LIVERMORE FALLS	74	30			99	96			53?
MAINE	20 1000001 F01 ROCKLAND	74	30			91	76			41?
MAINE	20 1280001 F01 WINSLOW	74	20			96	70			
NEW HAMPSHIRE	30 0040001 F01 BERLIN	74	34	6	1	264	224			87?
NEW HAMPSHIRE	30 0040003 F01 BERLIN	74	38			116	110			49?
NEW HAMPSHIRE	30 0040007 F01 BERLIN	74	17	2		201	181			
NEW HAMPSHIRE	30 0160001 F01 DOVER	74	37			117	79			48?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
107 ANDROSCOGGIN VALLEY		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW HAMPSHIRE	30 0512001 F01 NORTHUMBERLAND	74	29	2		202	151			50?
NEW HAMPSHIRE	30 0512002 F01 NORTHUMBERLAND	74	35	1		230	105			39?
109 DOWN EAST								AS OF SEPTEMBER 27, 1975		
MAINE	20 0010001 F03 ACADIA NAT PARK	74	15			32	30			9?
MAINE	20 0100001 F01 BANGOR	74	14	2		166	155			
MAINE	20 0100001 F06 BANGOR	74	10			74	65			
MAINE	20 0640001 F02 LINCOLN	74	30			135	131			39?
MAINE	20 0780001 F02 MILLINOCKET	74	30			111	103			43?
MAINE	20 0840001 F02 OLD TOWN	74	25			119	101			29?
MAINE	20 0860001 F02 ORONO	74	20			110	80			
MAINE	20 1205001 F02 WASHINGTON CO	74	25	1		215	67			39?
110 METROPOLITAN PORTLAND								AS OF SEPTEMBER 27, 1975		
MAINE	20 0160001 F01 BIDDEFORD	74	25			76	70			41?
MAINE	20 0940003 F01 PORTLAND	74	24			71	70			30?
MAINE	20 0960004 F01 PORTLAND	74	4			60	58			
MAINE	20 0940005 F01 PORTLAND	74	29			71	64			41?
MAINE	20 0960006 F01 PORTLAND	74	22			83	70			41?
MAINE	20 1140001 F01 SOUTH PORTLAND	74	23			59	54			29?
MAINE	20 1140002 F01 SOUTH PORTLAND	74	22			53	51			32?
112 CENTRAL MARYLAND								AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0260001 G05 BRUNSWICK	74	54	5		205	200	1.31	1.05	79
MARYLAND	21 0720001 F01 FREDERICK	74	57	1		151	122	1.06	.85	63
MARYLAND	21 0720003 G01 FREDERICK	74	52			103	102	.83	.66	50
MARYLAND	21 0720004 G01 FREDERICK	74	58			113	101	.83	.66	50
MARYLAND	21 0740021 F01 FREDERICK CO	74	50	1		171	92	.63	.51	38
MARYLAND	21 0740022 G01 FREDERICK CO	74	57			109	96	.73	.58	43
MARYLAND	21 0740023 G01 FREDERICK CO	74	55	1	1	267	100	.77	.61	46
MARYLAND	21 0740024 G01 FREDERICK CO	74	49	1		171	139	.89	.79	59
113 CUMBERLAND-KEYSER								AS OF SEPTEMBER 27, 1975		
MARYLAND	21 0040001 G01 ALLEGANY CO	74	56	10		221	192	1.67	1.33	100
MARYLAND	21 0540001 G01 CUMBERLAND	74	60	5	1	281	195	1.36	1.09	82
MARYLAND	21 0800001 F01 GARRETT CO	74	57	2		159	152	1.08	.86	65
MARYLAND	21 0800003 F03 GARRETT CO	74	57			125	115	.59	.47	35
MARYLAND	21 0860002 F01 HAGERSTOWN	74	57	2		163	154	1.13	.90	68

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
113 CUMBERLAND-KEYSER		CONTINUED					AS OF SEPTEMBER 27, 1975			
MARYLAND	21 1700003 F01 WESTERNPORT	74	57	1		154	132	1.09	.87	65
WEST VIRGINIA	50 0800012 F01 KEYSER	74	19	1		171	111			62?
WEST VIRGINIA	50 1100004 F01 MINERAL CO	74	23	2	1	337	171			64?
WEST VIRGINIA	50 1100005 F01 MINERAL CO	74	18			106	105			
WEST VIRGINIA	50 1100006 F05 MINERAL CO	74	10			119	108			
114 EASTERN SHORE							AS OF SEPTEMBER 27, 1975			
MARYLAND	21 0300001 F01 CAMBRIDGE	74	59			138	116	.75	.60	45
MARYLAND	21 0420001 F05 CECIL CO	74	51			87	68	.63	.51	38
MARYLAND	21 0640001 F01 ELKTON	74	61			143	137	1.02	.82	61
MARYLAND	21 1420002 F01 SALISBURY	74	55			144	103	.96	.69	52
MARYLAND	21 1420004 G01 SALISBURY	74	15			108	79			44?
MARYLAND	21 1420005 G01 SALISBURY	74	43	1		165	143	.94	.75	56
MARYLAND	21 1780001 F03 WICOMICO CO	74	32	1		184	87			43?
115 METROPOLITAN BALTIMORE							AS OF SEPTEMBER 27, 1975			
MARYLAND	21 0060002 G01 ANNAPOLIS	74	53			135	126	.78	.62	46
MARYLAND	21 0080001 G01 ANNE ARUNDEL CO	74	58	1		184	136	1.00	.80	60
MARYLAND	21 0080002 G01 ANNE ARUNDEL CO	74	56	1		169	115	.78	.62	47
MARYLAND	21 0080003 G01 ANNE ARUNDEL CO	74	62	3		196	162	1.07	.86	64
MARYLAND	21 0080006 G01 ANNE ARUNDEL CO	74	58	2		182	153	.96	.77	57
MARYLAND	21 0080008 G01 ANNE ARUNDEL CO	74	48			137	119	.71	.57	42
MARYLAND	21 0120001 H01 BALTIMORE	74	107	22	1	282	253	1.69	1.35	101
MARYLAND	21 0120001 F01 BALTIMORE	74	17			139	130			66?
MARYLAND	21 0120005 H01 BALTIMORE	74	79	34	5	324	317	2.23	1.79	134
MARYLAND	21 0120006 H01 BALTIMORE	74	100	1		175	143	.89	.71	53
MARYLAND	21 0120007 H01 BALTIMORE	74	91	2		198	151	1.14	.91	68
MARYLAND	21 0120008 H01 BALTIMORE	74	73	19	5	309	287	1.76	1.41	105
MARYLAND	21 0120009 H01 BALTIMORE	74	140	14	2	309	294	1.43	1.14	85
MARYLAND	21 0120014 K01 BALTIMORE	74	18	2		184	163			
MARYLAND	21 0120015 F01 BALTIMORE	74	5			96	57			
MARYLAND	21 0120016 F01 BALTIMORE	74	10	1		187	125			
MARYLAND	21 0120021 G01 BALTIMORE	74	53	1		172	113	.81	.65	48
MARYLAND	21 0120023 F01 BALTIMORE	74	54	12		228	221	1.71	1.37	102
MARYLAND	21 0120024 F01 BALTIMORE	74	59	11	2	265	263	1.58	1.27	95
MARYLAND	21 0120025 F01 BALTIMORE	74	52	14	2	291	266	1.88	1.50	112
MARYLAND	21 0140002 F01 BALTIMORE CO	74	114	2		182	154	.82	.66	49
MARYLAND	21 0140003 G01 BALTIMORE CO	74	47			123	122	.81	.65	48
MARYLAND	21 0140004 G01 BALTIMORE CO	74	47			191	91	.77	.61	46
MARYLAND	21 0180001 F01 BEL AIR	74	58			130	122	.85	.68	51

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
						AS OF SEPTEMBER 27, 1975				
115 METROPOLITAN BALTIMORE		CONTINUED								
MARYLAND	21 0500001 G01 COCKEYSVILLE	74	50	2	1	277	210	.89	.71	53
MARYLAND	21 0620001 F01 DUNDALK	74	108	8		203	176	1.26	1.01	75
MARYLAND	21 0680001 G01 ESSEX	74	53	2		159	155	1.05	.84	63
MARYLAND	21 0920002 F01 HARFORD CO	74	58			96	86	.59	.47	35
MARYLAND	21 0960003 F01 HOWARD CO	74	61			145	116	.76	.60	45
MARYLAND	21 1040001 F01 LANSDOWNE-BALTIMORE HIG	74	56	1		173	150	1.04	.83	62
MARYLAND	21 1340002 G01 RIVIERA BEACH	74	106			163	134	1.00	.80	60
MARYLAND	21 1640001 G01 TOWSON	74	76			135	110	.80	.64	48
MARYLAND	21 1720002 F01 WESTMINSTER	74	52	1		227	122	.71	.57	42
						AS OF SEPTEMBER 27, 1975				
116 SOUTHERN MARYLAND										
MARYLAND	21 0280002 F01 CALVERT CO	74	61			125	122	.59	.47	35
MARYLAND	21 0440001 F01 CHARLES CO	74	47			133	123	.61	.49	36
MARYLAND	21 1400001 F01 ST MARYS CO	74	47			110	94	.63	.50	38
						AS OF SEPTEMBER 27, 1975				
117 BERKSHIRE										
MASSACHUSETTS	22 0020001 F01 ADAMS	74	34			105	97			52?
MASSACHUSETTS	22 1020001 F01 LEE	74	39			130	110			41?
MASSACHUSETTS	22 1580001 F01 NORTH ADAMS	74	36			103	94			45?
MASSACHUSETTS	22 1800002 F01 PITTSFIELD	74	43			89	83			48?
MASSACHUSETTS	22 1800003 F01 PITTSFIELD	74	4			81	69			
MASSACHUSETTS	22 1800004 F01 PITTSFIELD	74	48			141	130			53?
						AS OF SEPTEMBER 27, 1975				
118 CENTRAL MASSACHUSETTS										
MASSACHUSETTS	22 0100001 F01 ATHOL	74	46			115	112			54?
MASSACHUSETTS	22 0620004 F01 FITCHBURG	74	60	1		174	111			50?
MASSACHUSETTS	22 2372001 F01 WARREN	74	47			84	59			28?
MASSACHUSETTS	22 2640004 F01 WORCHESTER	74	43	7		260	206			80?
MASSACHUSETTS	22 2640008 F01 WORCHESTER	74	52	5		187	174			65?
MASSACHUSETTS	22 2640010 F01 WORCHESTER	74	31			113	101			54?
MASSACHUSETTS	22 2640011 F01 WORCHESTER	74	31			97	82			48?
MASSACHUSETTS	22 2640012 F01 WORCHESTER	74	48	17	7	637	551			122?
						AS OF SEPTEMBER 27, 1975				
119 METROPOLITAN BOSTON										
MASSACHUSETTS	22 0240001 F01 BOSTON	74	43			85	81			49?
MASSACHUSETTS	22 0240002 F01 BOSTON	74	47	2		199	172			88?
MASSACHUSETTS	22 0240012 F01 BOSTON	74	46			117	107			61?
MASSACHUSETTS	22 0240013 F01 BOSTON	74	29			111	93			43?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
119 METROPOLITAN BOSTON		CONTINUED					AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22 0340001 F01 BROOKLINE	74	35			69	69			35?
MASSACHUSETTS	22 0360001 F01 CAMBRIDGE	74	44			110	101			42?
MASSACHUSETTS	22 0360004 F01 CAMBRIDGE	74	43	1		256	123			60?
MASSACHUSETTS	22 0660001 F01 FRAMINGHAM	74	42			108	79			34?
MASSACHUSETTS	22 1100001 F01 LYNN	74	45			106	80			40?
MASSACHUSETTS	22 1160001 F01 MARBLEHEAD	74	46			108	94			35?
MASSACHUSETTS	22 1200001 F01 MAYNARD	74	46			56	53			21?
MASSACHUSETTS	22 1220002 F01 MEDFORD	74	47	1		197	107			45?
MASSACHUSETTS	22 1220003 F01 MEDFORD	74	45	1		211	131			53?
MASSACHUSETTS	22 1480002 F01 NEEDHAM	74	36			65	50			29?
MASSACHUSETTS	22 1700001 F01 NORWOOD	74	38			123	105			41?
MASSACHUSETTS	22 1880001 F01 QUINCY	74	28			146	143			50?
MASSACHUSETTS	22 1880002 F01 QUINCY	74	35			137	105			54?
MASSACHUSETTS	22 1940002 F01 REVERE	74	38			115	101			49?
MASSACHUSETTS	22 2340003 F01 WALTHAM	74	43			85	70			31?
MASSACHUSETTS	22 2340004 F01 WALTHAM	74	44	2		184	182			72?
MASSACHUSETTS	22 2620002 F01 WOBURN	74	42			102	99			43?
120 METROPOLITAN PROVIDENCE							AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22 0120002 F01 ATTLEBORO	74	36			79	67			36?
MASSACHUSETTS	22 0580003 F01 FALL RIVER	74	33			145	113			57?
MASSACHUSETTS	22 0600001 F01 FALMOUTH	74	22			40	32			22?
MASSACHUSETTS	22 1500002 F01 NEW BEDFORD	74	24			112	69			40?
MASSACHUSETTS	22 1820001 F01 PLYMOUTH	74	28			112	81			35?
RHODE ISLAND	41 0040001 F01 BRISTOL	74	33			91	79			39?
RHODE ISLAND	41 0065001 F01 BURRILLVILLE	74	30			85	80			33?
RHODE ISLAND	41 0100001 F01 CRANSTON	74	15			101	97			
RHODE ISLAND	41 0100002 F01 CRANSTON	74	29			102	97			46?
RHODE ISLAND	41 0120003 F01 EAST PROVIDENCE	74	40	1		192	140			72?
RHODE ISLAND	41 0120005 F01 EAST PROVIDENCE	74	10			108	106			
RHODE ISLAND	41 0175002 F01 NARRAGANSETT	74	15			69	53			
RHODE ISLAND	41 0180001 F01 NEWPORT	74	5			81	63			
RHODE ISLAND	41 0230002 F01 NORTH KINGSTOWN	74	13			70	55			
RHODE ISLAND	41 0280002 F01 PAWTUCKET	74	27			108	96			48?
RHODE ISLAND	41 0300005 F01 PROVIDENCE	74	14	1		157	141			76?
RHODE ISLAND	41 0300006 F01 PROVIDENCE	74	20			133	107			
RHODE ISLAND	41 0300007 F01 PROVIDENCE	74	23	3		189	173			95?
RHODE ISLAND	41 0300008 F01 PROVIDENCE	74	10			75	62			
RHODE ISLAND	41 0350001 F01 TIVERTON	74	28			87	85			43?
RHODE ISLAND	41 0360002 F01 WARWICK	74	5			93	89			
RHODE ISLAND	41 0400002 F01 WESTERLY	74	25			103	98			52?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
120 METROPOLITAN PROVIDENCE	CONTINUED					AS OF SEPTEMBER 27, 1975			
RHODE ISLAND 41 0460001 F01 WOONSOCKET	74	15			98	83			
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE						AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS 22 0140001 F01 AYER	74	46			68	67			33?
MASSACHUSETTS 22 0840001 F01 HAVERHILL	74	47	1		151	101			43?
MASSACHUSETTS 22 1000002 F01 LAWRENCE	74	50			115	91			46?
MASSACHUSETTS 22 1080001 F01 LOWELL	74	47			120	111			43?
MASSACHUSETTS 22 1080003 F01 LOWELL	74	43	1		182	96			47?
MASSACHUSETTS 22 1520002 F01 NEWBURYPORT	74	45			100	60			31?
NEW HAMPSHIRE 30 0100002 F01 CLAREMONT	74	33			117	109			50?
NEW HAMPSHIRE 30 0120002 F01 CONCORD	74	36	1		170	85			37?
NEW HAMPSHIRE 30 0312001 F01 HOOKSETT	74	42			121	91			35?
NEW HAMPSHIRE 30 0340002 F01 KEENE	74	42			109	104			32?
NEW HAMPSHIRE 30 0340003 F01 KEENE	74	38			93	86			44?
NEW HAMPSHIRE 30 0360002 F01 LACONIA	74	39	1		230	106			45?
NEW HAMPSHIRE 30 0420008 F01 MANCHESTER	74	37	1		223	99			49?
NEW HAMPSHIRE 30 0420009 F01 MANCHESTER	74	20	1	1	261	135			
NEW HAMPSHIRE 30 0420010 F01 MANCHESTER	74	40			137	90			42?
NEW HAMPSHIRE 30 0440005 F01 MERRIMACK CO	74	14			39	35			
NEW HAMPSHIRE 30 0480007 F01 NASHUA	74	41			115	102			50?
NEW HAMPSHIRE 30 0504001 F01 NEWPORT	74	33	1		213	139			58?
NEW HAMPSHIRE 30 0520001 F01 PEMBROKE	74	32	1		169	122			48?
NEW HAMPSHIRE 30 0540005 F01 PORTSMOUTH	74	27			84	79			42?
NEW HAMPSHIRE 30 0540006 F01 PORTSMOUTH	74	39			99	89			46?
NEW HAMPSHIRE 30 0560003 F01 ROCHESTER	74	38			106	100			43?
NEW HAMPSHIRE 30 0580001 F01 ROCKINGHAM CO	74	20			92	75			32?
NEW HAMPSHIRE 30 0600002 F01 SALEM	74	21			109	87			33?
NEW HAMPSHIRE 30 0675001 F01 TILTON	74	17			108	71			
122 CENTRAL MICHIGAN						AS OF SEPTEMBER 27, 1975			
MICHIGAN 23 0420001 F01 BAY CITY	74	13	1		160	124			
MICHIGAN 23 1290001 F01 EAST GRAND RAPIDS	74	38			96	93			42?
MICHIGAN 23 1440002 F01 ESSEXVILLE	74	18	3	1	308	221			
MICHIGAN 23 1440003 F01 ESSEXVILLE	74	12			81	73			
MICHIGAN 23 1580002 F01 FLINT	74	25			112	86			45?
MICHIGAN 23 1580003 F01 FLINT	74	29			109	102			57?
MICHIGAN 23 1580004 F01 FLINT	74	27			93	90			51?
MICHIGAN 23 1580006 F01 FLINT	74	30	1		154	122			63?
MICHIGAN 23 1580007 F01 FLINT	74	36			120	97			47?
MICHIGAN 23 1580008 F01 FLINT	74	32			110	109			55?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
122 CENTRAL MICHIGAN		CONTINUED				AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 1580008 P01 FLINT	74	10	1		180	110			
MICHIGAN	23 1580010 F01 FLINT	74	27			112	111			49?
MICHIGAN	23 1580011 F01 FLINT	74	102	4		235	185			57?
MICHIGAN	23 1580012 F01 FLINT	74	25			112	92			49?
MICHIGAN	23 1580013 F01 FLINT	74	28			109	109			48?
MICHIGAN	23 1580014 F01 FLINT	74	29			123	114			52?
MICHIGAN	23 1580015 F01 FLINT	74	33			129	103			44?
MICHIGAN	23 1580016 F01 FLINT	74	29			105	98			46?
MICHIGAN	23 1580017 F01 FLINT	74	28			125	121			64?
MICHIGAN	23 1820001 P01 GRAND RAPIDS	74	11			130	81			
MICHIGAN	23 1820002 F01 GRAND RAPIDS	74	29	1		163	136			64?
MICHIGAN	23 1820006 F01 GRAND RAPIDS	74	40			143	131			63?
MICHIGAN	23 1820007 F01 GRAND RAPIDS	74	33			147	135			64?
MICHIGAN	23 1820010 F01 GRAND RAPIDS	74	40			96	92			40?
MICHIGAN	23 1820011 F01 GRAND RAPIDS	74	35	1		222	147			59?
MICHIGAN	23 1820015 F01 GRAND RAPIDS	74	39			121	118			40?
MICHIGAN	23 1820018 F01 GRAND RAPIDS	74	40			95	94			34?
MICHIGAN	23 3100001 F01 LUDINGTON	74	29			135	97			37?
MICHIGAN	23 3100002 F01 LUDINGTON	74	34			118	96			41?
MICHIGAN	23 3100003 F01 LUDINGTON	74	35			95	83			34?
MICHIGAN	23 3480001 F01 MIDLAND	74	46	1		161	125			33?
MICHIGAN	23 3740001 F01 MUSKEGON	74	39	1		162	143			48?
MICHIGAN	23 3740011 F01 MUSKEGON	74	37	1		182	148			49?
MICHIGAN	23 3740017 F01 MUSKEGON	74	38	2		180	178			53?
MICHIGAN	23 3740019 F01 MUSKEGON	74	33	1		174	135			39?
MICHIGAN	23 3780003 F01 MUSKEGON HEIGHTS	74	34	4	1	299	188			60?
MICHIGAN	23 4760001 P01 SAGINAW	74	24			110	110	.97	.78	58
MICHIGAN	23 4760002 F01 SAGINAW	74	25	5	2	648	333			95?
MICHIGAN	23 4760003 F01 SAGINAW	74	35			106	101			51?
MICHIGAN	23 4760004 F01 SAGINAW	74	36			106	106			51?
MICHIGAN	23 4760007 F01 SAGINAW	74	36	1		152	137			60?
MICHIGAN	23 4760008 F01 SAGINAW	74	35			135	104			59?
MICHIGAN	23 4970001 F01 SPRING LAKE	74	37			129	103			37?
MICHIGAN	23 5440001 F01 WYOMING	74	38			107	102			48?
123 METROPOLITAN DETROIT-PORT HURON						AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0160001 G01 ALLEN PARK	74	42	6		258	234			96?
MICHIGAN	23 1140001 P01 DEARBORN	74	28	3		190	190	1.19	.95	71
MICHIGAN	23 1140002 G01 DEARBORN	74	45	21	2	321	304			134?
MICHIGAN	23 1140003 G01 DEARBORN	74	43	3	1	307	212			59?
MICHIGAN	23 1180001 P01 DETROIT	74	17	2		220	170			84?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
123 METROPOLITAN DETROIT-PORT HURON		CONTINUED					AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 1180014 G01 DETROIT	74	42	1		163	125			647
MICHIGAN	23 1180015 G01 DETROIT	74	45	21	6	423	357			1457
MICHIGAN	23 1180016 G01 DETROIT	74	45	6	1	314	251			987
MICHIGAN	23 1180017 G01 DETROIT	74	42	6		212	174			947
MICHIGAN	23 1180018 G01 DETROIT	74	42	2	1	264	197			787
MICHIGAN	23 1180019 G01 DETROIT	74	42	2		189	152			747
MICHIGAN	23 1180020 G01 DETROIT	74	41	13	4	400	339			1247
MICHIGAN	23 1260001 F01 EAST DETROIT	74	37			124	108			587
MICHIGAN	23 1620001 F01 FRASER	74	39			148	135			657
MICHIGAN	23 1910004 G01 GROSSE ILE	74	44	1		216	148			817
MICHIGAN	23 3040002 G01 LIVONIA	74	43	1		154	134			607
MICHIGAN	23 3140001 F01 MACOMB CO	74	40			77	64			297
MICHIGAN	23 3140002 F01 MACOMB CO	74	39			128	100			577
MICHIGAN	23 3140003 F01 MACOMB CO	74	39			129	112			467
MICHIGAN	23 3240001 F01 MARINE CITY	74	34			114	96			507
MICHIGAN	23 3660001 F01 MOUNT CLEMENS	74	36			134	106			477
MICHIGAN	23 3840001 F01 NEW BALTIMORE	74	39			133	132			457
MICHIGAN	23 4320001 F01 PONTIAC	74	20			74	72			
MICHIGAN	23 4320002 F01 PONTIAC	74	26			80	78			427
MICHIGAN	23 4320003 F01 PONTIAC	74	22			130	89			
MICHIGAN	23 4340001 F01 PORT HURON	74	32	1		161	133			717
MICHIGAN	23 4340002 F01 PORT HURON	74	31			122	107			627
MICHIGAN	23 4340003 F01 PORT HURON	74	9			94	81			
MICHIGAN	23 4340004 F01 PORT HURON	74	29			103	102			387
MICHIGAN	23 4420005 G01 RIVER ROUGE	74	44	13		253	230			1097
MICHIGAN	23 4580001 F01 ROYAL OAK	74	27	1		163	129			607
MICHIGAN	23 4600002 F01 ST CLAIR	74	31			121	120			587
MICHIGAN	23 4640001 F01 ST CLAIR SHORES	74	38			124	107			517
MICHIGAN	23 4880001 F01 SOUTHFIELD	74	36			136	128			547
MICHIGAN	23 5010001 F01 STERLING HEIGHTS	74	35	2		228	170			617
MICHIGAN	23 5010002 F01 STERLING HEIGHTS	74	39			147	126			517
MICHIGAN	23 5120001 F01 TRENTON	74	14			131	110			727
MICHIGAN	23 5120003 G01 TRENTON	74	45	1		160	150			757
MICHIGAN	23 5260001 F01 WARREN	74	39	1		153	136			687
MICHIGAN	23 5260002 F01 WARREN	74	40	1		196	147			537
MICHIGAN	23 5320009 G01 WAYNE CO	74	42	4		174	160			727
MICHIGAN	23 5325001 G01 WESTLAND	74	45			119	112			587
MICHIGAN	23 5420001 G01 WYANDOTTE	74	41	5		181	169			837
124 METROPOLITAN TOLEDO							AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 3580003 F01 MONROE	74	34	1		152	125			577

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
124 METROPOLITAN TOLEDO		CONTINUED				AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 1560004 F01 MONROE	74	35	1		173	150			67?
MICHIGAN	23 1560007 F01 MONROE	74	28	2		173	163			68?
MICHIGAN	23 1600008 F01 MONROE CO	74	27	1		187	143			
OHIO	36 0660001 F01 BOWLING GREEN	74	46			134	107			63?
OHIO	36 4920001 F01 NORTH BALTIMORE	74	14			91	74			
OHIO	36 5025001 F01 NORTHWOOD	74	14			137	95			
OHIO	36 5200002 H01 OREGON	74	51			110	109	.54	.51	38
OHIO	36 5640001 F01 PERRYSBURG	74	45			131	122	1.21	.97	73
OHIO	36 5840001 H01 ROSSFORD	74	50			95	95	.78	.67	46
OHIO	36 6600001 P01 TOLEDO	74	17			112	110			59?
OHIO	36 6600003 H01 TOLEDO	74	55	6	1	322	204	1.15	.92	69
OHIO	36 6600006 H01 TOLEDO	74	236	4		221	186			66?
OHIO	36 6600006 H09 TOLEDO	74	86	2		199	165			
OHIO	36 6600011 H01 TOLEDO	74	54	1		173	135	.95	.76	57
OHIO	36 6600013 H01 TOLEDO	74	51			146	110	.89	.71	53
OHIO	36 6600014 H01 TOLEDO	74	15	5		248	197			98?
OHIO	36 6600015 H01 TOLEDO	74	53			139	137	1.14	.91	68
OHIO	36 6600016 H01 TOLEDO	74	38			126	119			67?
OHIO	36 6600017 H01 TOLEDO	74	6			87	87			
OHIO	36 6600018 H01 TOLEDO	74	55	1		159	124	1.12	.89	67
OHIO	36 6600019 H01 TOLEDO	74	57			140	139	1.06	.85	64
125 SOUTH CENTRAL MICHIGAN						AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0080001 F01 ALBION	74	35			97	90			39?
MICHIGAN	23 0240002 F01 ANN ARBOR	74	34			114	107			59?
MICHIGAN	23 0380001 F01 BATTLE CREEK	74	37			114	106			53?
MICHIGAN	23 1300001 F01 EAST LANSING	74	41			108	96			43?
MICHIGAN	23 1300002 F01 EAST LANSING	74	40			124	99			48?
MICHIGAN	23 2120001 F01 HILLSDALE	74	27			113	96			41?
MICHIGAN	23 2120002 F01 HILLSDALE	74	29			76	60			34?
MICHIGAN	23 2600001 F01 JACKSON	74	34			117	93			42?
MICHIGAN	23 2640002 F01 KALAMAZOO	74	37			110	109			48?
MICHIGAN	23 2660001 F01 KALAMAZOO CO	74	32			109	107			44?
MICHIGAN	23 2840001 P01 LANSING	74	23	1	1	270	130	1.11	.88	66
MICHIGAN	23 2840003 F01 LANSING	74	28			123	121			45?
MICHIGAN	23 2840005 F01 LANSING	74	39	2		175	156			56?
MICHIGAN	23 5440001 F01 YPSILANTI	74	36			142	142			58?
126 UPPER MICHIGAN						AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0200001 F01 ALPENA	74	39	7	1	589	291			74?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
126 UPPER MICHIGAN		CONTINUED				AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0220002 F01 ALPENA	74	37	3		177	173			56?
MICHIGAN	23 0220003 F01 ALPENA	74	40	5	3	472	442			57?
MICHIGAN	23 0240001 F01 CADILLAC	74	40			107	93			32?
MICHIGAN	23 0840001 F01 CHARLEVOIX	74	33			145	104			29?
MICHIGAN	23 0840005 F01 CHARLEVOIX	74	38			101	91			33?
MICHIGAN	23 1420001 F01 ESCANABA	74	21			72	66			37?
MICHIGAN	23 1420002 F01 ESCANABA	74	6			32	30			
MICHIGAN	23 3180001 F01 MANISTEE	74	25	1		157	134			58?
MICHIGAN	23 3200001 F01 MANISTEE CO	74	22			122	116			51?
MICHIGAN	23 3260005 F01 MARQUETTE	74	26			96	92			32?
MICHIGAN	23 3260010 F01 MARQUETTE	74	37			82	74			27?
MICHIGAN	23 3280001 F01 MARQUETTE CO	74	34	1		154	116			31?
MICHIGAN	23 3280002 F01 MARQUETTE CO	74	39			70	67			30?
MICHIGAN	23 3320011 F01 MENOMINEE	74	3			42	27			
MICHIGAN	23 4060001 F01 ONTONAGON CO	74	20			52	47			19?
MICHIGAN	23 4240001 F01 PETOSKEY	74	40	1	1	326	95			40?
MICHIGAN	23 4240002 F01 PETOSKEY	74	35	5	3	425	291			76?
MICHIGAN	23 4820002 F01 SAULT STE MARIE	74	33			94	83			33?
127 CENTRAL MINNESOTA						AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 3220001 H01 ST CLOUD	74	32	1		212	137			68?
MINNESOTA	24 3220017 H01 ST CLOUD	74	44	3		205	189			48?
MINNESOTA	24 3220021 H01 ST CLOUD	74	16			141	118			
MINNESOTA	24 3640001 H01 STEARNS CO	74	48			150	130	.58	.47	35
MINNESOTA	24 3640002 H01 STEARNS CO	74	54			147	128	.51	.41	30
MINNESOTA	24 3640003 H01 STEARNS CO	74	52			134	125	.63	.50	38
MINNESOTA	24 3640004 H01 STEARNS CO	74	56			135	130	.52	.47	31
128 SOUTHEAST MINNESOTA-LA CROSSE						AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 0160001 F01 AUSTIN	74	57	1		162	132	.88	.70	53
MINNESOTA	24 2100001 F01 MANKATO	74	46	9	2	363	314	1.40	1.12	84
MINNESOTA	24 2980002 F01 RED WING	74	20	1		151	121			46?
MINNESOTA	24 3120001 G01 ROCHESTER	74	195	25	3	320	310	1.08	.87	65
MINNESOTA	24 3120010 G01 ROCHESTER	74	54	1		256	142	.90	.72	54
MINNESOTA	24 3120014 G01 ROCHESTER	74	53			129	123	.89	.71	53
MINNESOTA	24 3120015 G01 ROCHESTER	74	56	3		179	176	1.19	.95	71
MINNESOTA	24 3120016 G01 ROCHESTER	74	56	1		160	144	.86	.69	51
MINNESOTA	24 4190009 F01 WINONA	74	43	9	3	411	276			90?
WISCONSIN	51 0400022 F02 BUFFALO CO	74	9			93	89			
WISCONSIN	51 0840002 P01 EAU CLAIRE	74	15			150	65			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
128 SOUTHEAST MINNESOTA-LA CROSSE		CONTINUED				AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 1940015 F01 EAU CLAIRE	74	60			82	63	.42	.34	25
WISCONSIN	51 1940019 F01 EAU CLAIRE	74	9			79	32			
WISCONSIN	51 1660003 F01 LA CROSSE	74	321	1		154	110	.52	.42	31
WISCONSIN	51 1660005 F01 LA CROSSE	74	106			148	93	.58	.46	35
WISCONSIN	51 3340001 F01 RIVER FALLS	74	54			98	92	.53	.42	31
129 DULUTH-SUPERIOR						AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 0540001 F01 CARLTON CO	74	26	1		156	77			43?
MINNESOTA	24 0740011 F01 CLOQUET	74	22	1		153	76			29?
MINNESOTA	24 1040001 P01 DULUTH	74	29			150	120	.66	.53	39
MINNESOTA	24 1040002 G01 DULUTH	74	85	5		207	185	.74	.59	44
MINNESOTA	24 1040003 G01 DULUTH	74	91	2		187	156	.57	.46	34
MINNESOTA	24 1040004 G01 DULUTH	74	90	9		243	222	1.11	.89	67
MINNESOTA	24 1040005 G01 DULUTH	74	89	5		254	195	1.01	.81	60
MINNESOTA	24 1040006 G01 DULUTH	74	88	2		164	152	.85	.68	51
MINNESOTA	24 1040013 G01 DULUTH	74	89	2		186	163	.80	.64	48
MINNESOTA	24 1040015 G01 DULUTH	74	114	10	2	281	263			68?
MINNESOTA	24 1190001 G01 ELY	74	90	3	1	337	231	.63	.50	38
MINNESOTA	24 1400013 F01 GRAND RAPIDS	74	50			66	45	.33	.27	20
MINNESOTA	24 1500001 G01 HIBBING	74	69			120	114	.57	.45	34
MINNESOTA	24 1540001 G01 HOYT LAKES	74	78	2		189	153	.49	.39	29
MINNESOTA	24 1620002 F01 INTERNATIONAL FALLS	74	64	23	18	1041	799			108?
MINNESOTA	24 3260001 G01 ST LOUIS CO	74	82	1		190	111	.68	.54	40
MINNESOTA	24 3260003 G01 ST LOUIS CO	74	87			84	67	.29	.23	17
MINNESOTA	24 3860001 G01 VIRGINIA	74	87	1		160	149	.77	.62	46
WISCONSIN	51 0100001 F01 ASHLAND	74	5			48	41			
WISCONSIN	51 0100002 F01 ASHLAND	74	30			124	75			33?
WISCONSIN	51 3480001 P01 SUPERIOR	74	11			110	100			
WISCONSIN	51 3480002 F02 SUPERIOR	74	166	8		242	208	.65	.52	39
WISCONSIN	51 3480004 F01 SUPERIOR	74	159	2		174	173	.51	.41	30
WISCONSIN	51 3480006 F01 SUPERIOR	74	165	12		208	198	1.16	.93	69
WISCONSIN	51 3480008 F04 SUPERIOR	74	166	2		155	151	.59	.47	35
WISCONSIN	51 3480009 F04 SUPERIOR	74	48	3		215	176			
130 METROPOLITAN FARGO-MOORHEAD						AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 2320005 F01 MOORHEAD	74	41			131	101			45?
NORTH DAKOTA	35 0220001 F03 CASS CO	74	59	3	1	290	195	.56	.45	33
NORTH DAKOTA	35 0400001 F01 FARGO	74	58	1		150	147	.77	.62	46
NORTH DAKOTA	35 0400002 F01 FARGO	74	55	9	1	315	228	1.00	.80	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
131 MINNEAPOLIS-ST. PAUL							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 0340004 F01	BLOOMINGTON	74	27			117	100			47?
MINNESOTA	24 0340008 F01	BLOOMINGTON	74	45	2		187	156	1.17	.94	70
MINNESOTA	24 0340010 H01	BLOOMINGTON	74	42			145	141	.90	.72	54
MINNESOTA	24 0340011 H01	BLOOMINGTON	74	41			118	109	.70	.56	47
MINNESOTA	24 0940020 F02	DAKOTA CO	74	56	2		165	157	1.14	.91	68
MINNESOTA	24 0940021 F01	DAKOTA CO	74	25			112	111			41?
MINNESOTA	24 1460005 F01	HASTINGS	74	57	3		223	170	1.10	.88	66
MINNESOTA	24 2240001 P01	MINNEAPOLIS	74	14			130	120			68?
MINNESOTA	24 2240005 H01	MINNEAPOLIS	74	61	1		160	138	1.02	.81	61
MINNESOTA	24 2240017 H01	MINNEAPOLIS	74	61			135	132	1.00	.80	60
MINNESOTA	24 2240019 H01	MINNEAPOLIS	74	60	4		185	181	1.13	.90	68
MINNESOTA	24 2240020 H01	MINNEAPOLIS	74	60	1		170	104	.77	.62	46
MINNESOTA	24 2240022 H01	MINNEAPOLIS	74	60	3		210	153	1.32	1.05	79
MINNESOTA	24 2240027 F01	MINNEAPOLIS	74	245	22	1	261	258	1.50	1.20	90
MINNESOTA	24 2240032 F01	MINNEAPOLIS	74	50			146	140	1.12	.89	67
MINNESOTA	24 3280006 F01	ST LOUIS PARK	74	49			109	106	.78	.63	47
MINNESOTA	24 3300001 H01	ST PAUL	74	42	2		208	163			74?
MINNESOTA	24 3300001 P01	ST PAUL	74	19			130	97			62?
MINNESOTA	24 3300003 H01	ST PAUL	74	90	9		212	202	1.37	1.10	82
MINNESOTA	24 3300013 H01	ST PAUL	74	11			103	82			
MINNESOTA	24 3300014 H01	ST PAUL	74	91	4		170	167	1.02	.81	61
MINNESOTA	24 3300016 H01	ST PAUL	74	90			112	112	.73	.58	43
MINNESOTA	24 3300018 H01	ST PAUL	74	90	11	1	316	235	1.11	.89	66
MINNESOTA	24 3300021 H01	ST PAUL	74	90	4		178	177	1.05	.84	63
MINNESOTA	24 3300023 H01	ST PAUL	74	89	3		211	165	.85	.68	51
MINNESOTA	24 3300024 H01	ST PAUL	74	87	1		184	139	.88	.70	52
MINNESOTA	24 3300030 H01	ST PAUL	74	89	13		230	219	1.47	1.17	88
MINNESOTA	24 3300031 H01	ST PAUL	74	45	2		189	176			70?
MINNESOTA	24 3300031 P01	ST PAUL	74	10			150	130			
MINNESOTA	24 3300032 H01	ST PAUL	74	78	1		154	114	.77	.62	46
MINNESOTA	24 3320004 F02	ST PAUL PARK	74	59	5		206	197	1.12	.90	67
MINNESOTA	24 3420002 F01	SHAKOPEE	74	17	1		171	94			
MINNESOTA	24 3720002 F01	STILLWATER	74	34			150	127			50?
MINNESOTA	24 4040002 F01	WAYZATA	74	52			141	130,	1.04	.83	62
132 NORTHWEST MINNESOTA							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 0260002 F01	BEMIDJI	74	52			103	83	.41	.32	24
MINNESOTA	24 0420001 F01	BRAINERD	74	19	1		209	136			
MINNESOTA	24 1060003 F01	EAST GRAND FORKS	74	30	7	1	328	252			98?
MINNESOTA	24 1220001 F01	FERGUS FALLS	74	45	5		235	184			64?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
133 SOUTHWEST MINNESOTA						AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 1600001 F01 HUTCHINSON	74	41	4		189	169			74?
MINNESOTA	24 2140001 F01 MARSHALL	74	27	1		173	110			60?
MINNESOTA	24 2700001 F01 ORTONVILLE	74	57			195	126	.63	.51	38
MINNESOTA	24 4140001 F01 WILLMAR	74	40	8	2	367	335	1.32	1.06	79
MINNESOTA	24 4220001 F01 WORTHINGTON	74	57	2		200	185	.97	.78	58
134 MISSISSIPPI DELTA						AS OF SEPTEMBER 27, 1975				
MISSISSIPPI	25 0460001 F01 CLARKSDALE	74	58	3		247	174	1.16	.92	69
MISSISSIPPI	25 0880002 F01 GREENVILLE	74	45	2		232	152			75?
MISSISSIPPI	25 0920001 F01 GREENWOOD	74	46	1		174	129			65?
135 NORTHEAST MISSISSIPPI						AS OF SEPTEMBER 27, 1975				
MISSISSIPPI	25 0580001 F01 COLUMBUS	74	56	1		181	141	.83	.66	50
MISSISSIPPI	25 0620002 F01 CORINTH	74	57			144	98	.85	.68	51
MISSISSIPPI	25 1400001 F01 KOSCIUSKO	74	14	1		154	59			
MISSISSIPPI	25 1705001 F01 MACON	74	44			109	100			61?
MISSISSIPPI	25 2080001 F01 OXFORD	74	55			110	82	.62	.49	37
MISSISSIPPI	25 2400001 F01 RIPLEY	74	53	2	1	292	222	.94	.75	56
MISSISSIPPI	25 2680002 F01 TUPELO	74	57			119	113	.89	.71	53
136 NORTHERN PIEDMONT						AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	34 0160002 F01 ASHEBORO	74	56	1		167	133	.91	.72	54
NORTH CAROLINA	34 0940001 F02 BURLINGTON	74	59			133	131	.89	.71	53
NORTH CAROLINA	34 1275002 F02 EDEN	74	56			136	110	.88	.71	53
NORTH CAROLINA	34 1480001 G01 FORSYTH CO	74	50			101	92	.59	.47	35
NORTH CAROLINA	34 1480002 G01 FORSYTH CO	74	51			119	96	.74	.59	44
NORTH CAROLINA	34 1480003 G01 FORSYTH CO	74	51	2		182	161	1.19	.95	71
NORTH CAROLINA	34 1640001 F02 GRAHAM	74	57			118	95	.75	.60	45
NORTH CAROLINA	34 1740001 P01 GREENSBORO	74	7	1		220	127			
NORTH CAROLINA	34 1740002 G02 GREENSBORO	74	50	9	3	371	280	1.56	1.25	93
NORTH CAROLINA	34 1740003 G01 GREENSBORO	74	52	8		247	200	1.43	1.14	85
NORTH CAROLINA	34 1780010 G02 GUILFORD CO	74	54			191	124	.83	.66	50
NORTH CAROLINA	34 2000002 G02 HIGH POINT	74	52	2		168	153	1.25	1.00	75
NORTH CAROLINA	34 2000003 G02 HIGH POINT	74	55			134	133	.95	.76	57
NORTH CAROLINA	34 2180001 G01 KERNERSVILLE	74	54	3	1	261	187	1.16	.93	70
NORTH CAROLINA	34 2340001 F02 LEXINGTON	74	50			121	115	.92	.74	55
NORTH CAROLINA	34 2760001 F02 MOUNT AIRY	74	57			134	132	.98	.78	58
NORTH CAROLINA	34 3300001 F01 REIDSVILLE	74	58			103	103	.82	.66	49
NORTH CAROLINA	34 4020001 F02 THOMASVILLE	74	58			124	122	1.05	.84	63

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
136 NORTHERN PIEDMONT		CONTINUED				AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	34 4460002 G02 WINSTON-SALEM	74	54	1		158	138	1.20	.96	72
NORTH CAROLINA	34 4460002 P01 WINSTON-SALEM	74	7			97	92			
NORTH CAROLINA	34 4460003 G02 WINSTON-SALEM	74	54	4		167	160	1.39	1.11	83
NORTH CAROLINA	34 4460005 G01 WINSTON-SALEM	74	44			122	108	.94	.75	56
NORTH CAROLINA	34 4460006 G01 WINSTON-SALEM	74	54	2		238	167	1.31	1.04	78
NORTH CAROLINA	34 4460008 G01 WINSTON-SALEM	74	50	1		178	132	1.02	.82	61
NORTH CAROLINA	34 4460009 G02 WINSTON-SALEM	74	51			147	124	1.11	.88	66
NORTH CAROLINA	34 4460012 G02 WINSTON-SALEM	74	47			127	112	.90	.72	54
137 NORTHERN MISSOURI						AS OF SEPTEMBER 27, 1975				
MISSOURI	26 1120002 F01 COLUMBIA	74	54	1		170	137	1.13	.90	67
MISSOURI	26 1120003 F01 COLUMBIA	74	48			98	94	.79	.63	47
MISSOURI	26 1740001 F01 FULTON	74	42	2		211	151	.71	.57	42
MISSOURI	26 1920002 F01 HANNIBAL	74	55	4	2	366	277	1.23	.98	73
MISSOURI	26 2300002 F01 JEFFERSON CITY	74	17			97	85			42?
MISSOURI	26 2440001 F01 KIRKSVILLE	74	54	3		183	160	1.05	.84	63
MISSOURI	26 2940001 F01 MARYVILLE	74	60			122	118	.75	.60	45
MISSOURI	26 3020001 F01 MEXICO	74	56			109	100	.74	.59	44
MISSOURI	26 3020004 F01 MEXICO	74	56	17		259	253	1.60	1.28	96
138 SOUTHEAST MISSOURI						AS OF SEPTEMBER 27, 1975				
MISSOURI	26 0700002 F01 CAPE GIRARDEAU	74	57			195	116	.72	.57	43
MISSOURI	26 2200004 F02 IRON CO	74	4			67	49			
MISSOURI	26 3800002 F01 POPLAR BLUFF	74	56			100	88	.60	.48	36
MISSOURI	26 4100001 F01 ROLLA	74	32			95	83			45?
MISSOURI	26 4540002 F01 SIKESTON	74	48			113	107	.68	.54	40
139 SOUTHWEST MISSOURI						AS OF SEPTEMBER 27, 1975				
MISSOURI	26 2340001 F01 JOPLIN	74	59	1	1	335	136	.80	.64	48
MISSOURI	26 4460005 F01 SEDALIA	74	26			104	82			53?
MISSOURI	26 4480002 P03 SHANNON CO	74	26			58	41	.36	.28	21
MISSOURI	26 4580005 H01 SPRINGFIELD	74	57			131	124	.87	.69	52
MISSOURI	26 4580007 G01 SPRINGFIELD	74	5			88	82			
MISSOURI	26 4580007 H01 SPRINGFIELD	74	59			197	131	1.09	.87	65
MISSOURI	26 4580012 G01 SPRINGFIELD	74	5			67	63			
MISSOURI	26 4580012 H01 SPRINGFIELD	74	58			148	94	.75	.60	45
MISSOURI	26 4580013 G01 SPRINGFIELD	74	5			60	52			
MISSOURI	26 4580013 H01 SPRINGFIELD	74	59			104	103	.75	.60	45
MISSOURI	26 4580014 H01 SPRINGFIELD	74	13			114	107			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
139 SOUTHWEST MISSOURI		CONTINUED				AS OF SEPTEMBER 27, 1975				
MISSOURI	26 4580015 G01 SPRINGFIELD	74	5			108	81			
MISSOURI	26 4580015 H01 SPRINGFIELD	74	58			110	108	.99	.79	59
MISSOURI	26 4580016 G01 SPRINGFIELD	74	5			87	72			
MISSOURI	26 4580016 H01 SPRINGFIELD	74	58	2		192	168	.98	.78	58
MISSOURI	26 4740001 F01 TEXAS CO	74	36	5	2	475	430			60?
140 BILLINGS						AS OF SEPTEMBER 27, 1975				
MONTANA	27 0040008 F03 BIG HORN CO	74	10			33	21			
MONTANA	27 0080005 G05 BILLINGS	74	16	1		171	138			
MONTANA	27 0080006 G02 BILLINGS	74	54			112	92	.64	.51	38
MONTANA	27 0080007 G01 BILLINGS	74	53			94	80	.52	.41	31
MONTANA	27 0080008 G01 BILLINGS	74	46			137	115			57?
MONTANA	27 0080009 G01 BILLINGS	74	56			142	130	.98	.78	59
MONTANA	27 0840001 G02 LAUREL	74	30	1		181	62			31?
141 GREAT FALLS						AS OF SEPTEMBER 27, 1975				
MONTANA	27 0570001 P03 GLACIER NAT PARK	74	48			69	43	.17	.13	10
MONTANA	27 0640007 G02 GREAT FALLS	74	10			149	104			
MONTANA	27 0640009 G01 GREAT FALLS	74	32	6	2	477	298			93?
142 HELENA						AS OF SEPTEMBER 27, 1975				
MONTANA	27 0160005 F01 BUTTE	74	83	25	8	966	560	1.99	1.55	116
MONTANA	27 0160011 F02 BUTTE	74	56	2		177	174	.66	.53	39
MONTANA	27 0160012 F02 BUTTE	74	30	11	1	350	297			116?
MONTANA	27 0160013 F01 BUTTE	74	43			128	112			38?
MONTANA	27 0400905 A05 DEER LODGE CO	74	16			94	65			
MONTANA	27 0400905 F02 DEER LODGE CO	74	8			60	49			
MONTANA	27 0640005 F02 GRANITE CO	74	59	4		199	167	1.08	.86	69
MONTANA	27 0720001 P01 HELENA	74	22			99	87			43?
MONTANA	27 0740903 A05 JEFFERSON CO	74	6			32	26			
MONTANA	27 0840002 F02 LEWIS AND CLARK CO	74	67	6	1	442	249			70?
MONTANA	27 1260005 F02 POWELL CO	74	43	6	1	273	243	.98	.78	59
MONTANA	27 1480014 F02 SILVER BOW CO	74	83	2		179	154	.69	.55	41
143 MILES CITY						AS OF SEPTEMBER 27, 1975				
MONTANA	27 0200001 P03 CARTER CO	74	4			37	26			
MONTANA	27 0360001 P03 DAWSON CO	74	4			49	29			
MONTANA	27 0360002 P03 DAWSON CO	74	5			70	23			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
143 MILES CITY		CONTINUED						AS OF SEPTEMBER 27, 1975		
MONTANA	27 0340003 P03 DAWSON CO	74	20			74	50			
MONTANA	27 0980001 P03 MC CONE CO	74	18			51	40			
MONTANA	27 1240008 P03 POWDER RIVER CO	74	34			86	55			162
MONTANA	27 1240009 P03 POWDER RIVER CO	74	3			38	13			
MONTANA	27 1340001 P01 ROOSEVELT CO	74	5			40	29			
MONTANA	27 1360026 P03 ROSEBUD CO	74	43			72	68	.29	.23	17
MONTANA	27 1360027 F03 ROSEBUD CO	74	89			119	57			142
MONTANA	27 1360028 F01 ROSEBUD CO	74	84			63	60			113
144 MISSOULA								AS OF SEPTEMBER 27, 1975		
MONTANA	27 0270002 F01 COLUMBIA FALLS	74	44	14	6	485	391			742
MONTANA	27 0480029 F02 FLAT HEAD CO	74	21			41	41			162
MONTANA	27 0800002 F02 KALISPELL	74	49	8	1	266	224	1.16	.93	70
MONTANA	27 0900009 F01 LIBBY	74	4	2		227	218			
MONTANA	27 1100001 G01 MISSOULA CO	74	360	34	6	914	419	1.26	1.01	76
MONTANA	27 1100002 G01 MISSOULA CO	74	357	12	2	289	267	.69	.55	41
MONTANA	27 1100010 G01 MISSOULA CO	74	268	30	5	498	413			562
MONTANA	27 1100011 G01 MISSOULA CO	74	28			74	42			
MONTANA	27 1100013 G01 MISSOULA CO	74	342	12		238	212	.67	.53	40
145 LINCOLN-BEATRICE-FAIRBURY								AS OF SEPTEMBER 27, 1975		
NEBRASKA	28 0140001 F01 BEATRICE	74	28	4		204	164	1.52	1.22	91
NEBRASKA	28 0820001 F01 FAIRBURY	74	30	1		155	144	1.18	.94	71
NEBRASKA	28 1520001 G01 LANCASTER CO	74	59	1		153	98	.63	.50	38
NEBRASKA	28 1520002 G01 LANCASTER CO	74	60	9		226	201	1.66	1.33	99
NEBRASKA	28 1520003 G01 LANCASTER CO	74	60	1		166	143	.94	.75	56
NEBRASKA	28 1520004 G01 LANCASTER CO	74	60	29	9	607	366	1.91	1.53	114
NEBRASKA	28 1520005 G01 LANCASTER CO	74	59			123	122	.82	.65	49
NEBRASKA	28 1520006 G01 LANCASTER CO	74	61	1		166	117	.88	.70	53
NEBRASKA	28 1540002 P01 LINCOLN	74	30			118	106	1.02	.81	61
NEBRASKA	28 1540003 G01 LINCOLN	74	57			112	101	.97	.78	58
NEBRASKA	28 1540004 G01 LINCOLN	74	59	1		158	147	1.35	1.08	81
NEBRASKA	28 1540005 G01 LINCOLN	74	57			128	115	.91	.73	55
NEBRASKA	28 1540006 G01 LINCOLN	74	59	4		235	184	1.28	1.02	76
144 NEBRASKA								AS OF SEPTEMBER 27, 1975		
NEBRASKA	28 0320001 F01 BROWN CO	74	27	1		207	190	.98	.78	59
NEBRASKA	28 0400001 F01 CASS CO	74	30	11	2	590	332	2.11	1.69	126
NEBRASKA	28 0400002 F01 CASS CO	74	29	11	2	467	311	1.77	1.41	106

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
146 NEBRASKA			CONTINUED						AS OF SEPTEMBER 27, 1975		
NEBRASKA	28 0440001 F01	CHADRON	74	5	1		197	192			
NEBRASKA	28 0440002 F01	CHADRON	74	22			82	61			37?
NEBRASKA	28 0560001 F01	COLUMBUS	74	30	2		175	150	1.08	.86	65
NEBRASKA	28 0580001 F01	COZAD	74	23	6	2	386	305			137?
NEBRASKA	28 0900001 F01	FREMONT	74	27	6	2	268	267	1.65	1.32	99
NEBRASKA	28 1080001 F01	GRAND ISLAND	74	30	1		150	144	1.02	.81	61
NEBRASKA	28 1200001 F01	HASTINGS	74	23	9		217	211			122?
NEBRASKA	28 1380001 F01	KEARNEY	74	29	2		210	203	1.45	1.16	87
NEBRASKA	28 1540001 F01	LEXINGTON	74	30	2		233	156	1.00	.80	60
NEBRASKA	28 1580001 F01	LINCOLN CO	74	21			146	88			25?
NEBRASKA	28 1800001 F01	NORFOLK	74	30	4		257	224	1.38	1.10	83
NEBRASKA	28 1820001 F01	NORTH PLATTE	74	42			192	129	.97	.77	58
NEBRASKA	28 2240001 F01	SCOTTSBLUFF	74	26			138	127	1.09	.87	65
NEBRASKA	28 2440001 F01	SUPERIOR	74	27	3		245	207			92?
NEBRASKA	28 2480001 P03	THOMAS CO	74	23			35	25			13?
147 NEVADA									AS OF SEPTEMBER 27, 1975		
NEVADA	29 0160001 F01	ELY	74	23			99	98			54?
NEVADA	29 0220001 F01	FALLON	74	33	5	1	296	186			86?
NEVADA	29 0240001 F01	HAWTHORNE	74	37	1	1	278	123			49?
NEVADA	29 0300001 F01	LANDER CO	74	11			133	114			
NEVADA	29 0420001 F01	NYE CO	74	37	11	4	377	278			110?
NEVADA	29 0420002 F01	NYE CO	74	33			87	72			18?
NEVADA	29 0420003 F01	NYE CO	74	23	4	1	261	229			84?
NEVADA	29 0460001 F01	PERSHING CO	74	31	3	3	475	432			45?
NEVADA	29 0560001 A03	WHITE PINE CO	74	5			17	13			
NEVADA	29 0560002 F02	WHITE PINE CO	74	27	4	2	492	285			78?
NEVADA	29 0560007 A03	WHITE PINE CO	74	20	1	1	274	42			13?
NEVADA	29 0580001 F01	WINNEMUCCA	74	31			197	196			66?
148 NORTHWEST NEVADA									AS OF SEPTEMBER 27, 1975		
NEVADA	29 0040001 F01	CARSON CITY	74	41			109	105			53?
NEVADA	29 0100002 F01	DOUGLAS CO	74	42			113	113			52?
NEVADA	29 0360001 F01	LYON CO	74	39	1	1	284	133			64?
NEVADA	29 0360002 F01	LYON CO	74	30	4		224	193			88?
NEVADA	29 0480001 A01	RENO	74	27	2		202	177	1.35	1.08	81
NEVADA	29 0480001 I01	RENO	74	50	18	14	961	910			133?
NEVADA	29 0480003 I01	RENO	74	51	18	14	1122	1066			128?
NEVADA	29 0480006 I01	RENO	74	48	15	15	701	480			92?
NEVADA	29 0480007 I01	RENO	74	50	16	15	1292	783			124?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCDNG 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
148 NORTHWEST NEVADA		CONTINUED				AS OF SEPTEMBER 27, 1975				
NEVADA	29 0480008 I01 RENO	74	35	16	15	* 2769	1865*			219?
NEVADA	29 0480009 I01 RENO	74	7			148	101			
NEVADA	29 0500002 I01 SPARKS	74	49	15	15	851	818			134?
NEVADA	29 0500003 I01 SPARKS	74	50	17	15	1214	1155			172?
NEVADA	29 0540001 I01 WASHOE CO	74	51	15	13	1047	784			52?
NEVADA	29 0540002 I01 WASHOE CO	74	51	15	12	496	486			44?
NEVADA	29 0540004 I01 WASHOE CO	74	13			134	103			
149 NEW HAMPSHIRE						AS OF SEPTEMBER 27, 1975				
NEW HAMPSHIRE	31 0390001 F01 LEBANON	74	33			102	89			44?
150 NEW JERSEY						AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 0080004 F01 ATLANTIC CO	74	60			138	96	.54	.43	32
NEW JERSEY	31 0780001 F01 CAPE MAY CO	74	61			129	72	.44	.35	26
NEW JERSEY	31 0780002 F01 CAPE MAY CO	74	57			130	116	.51	.41	30
NEW JERSEY	31 3900001 F01 OCEAN CO	74	60			140	111	.48	.38	28
NEW JERSEY	31 3900002 F01 OCEAN CO	74	52			108	89	.54	.43	32
NEW JERSEY	31 3900003 F01 OCEAN CO	74	57			122	107	.76	.61	45
NEW JERSEY	31 3900004 F01 OCEAN CO	74	59			90	77	.43	.35	26
NEW JERSEY	31 5360002 F01 TOMS RIVER	74	57			141	119	.81	.64	49
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY						AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 2240002 F01 HUNTERDON CO	74	58			98	87	.53	.42	32
NEW JERSEY	31 4240003 F01 PHILLIPSBURG	74	60	1		204	146	.93	.74	56
NEW JERSEY	31 5300001 F01 SUSSEX CO	74	56			100	89	.50	.40	30
NEW JERSEY	31 5640001 F01 WARREN CO	74	49			121	99	.59	.47	35
PENNSYLVANIA	39 0120001 P01 ALLENTOWN	74	18			136	126			63?
PENNSYLVANIA	39 0120701 F01 ALLENTOWN	74	61			144	140	.99	.79	59
PENNSYLVANIA	39 0720711 F03 BERKS CO	74	60			105	99	.65	.52	39
PENNSYLVANIA	39 0720716 F01 BERKS CO	74	60	7		220	215*	1.39	1.11	83
PENNSYLVANIA	39 0780703 F01 BETHLEHEM	74	59	4		195	172	1.24	.99	74
PENNSYLVANIA	39 2400202 F01 DICKSON CITY	74	54	5	1	319	233	1.31	1.04	78
PENNSYLVANIA	39 2720704 F01 EASTON	74	60	4		177	174	1.00	.80	60
PENNSYLVANIA	39 2980706 F01 EMMAUS	74	61			139	127	.83	.67	50
PENNSYLVANIA	39 3960001 P01 HAZLETON	74	21	6	1	397	251			97?
PENNSYLVANIA	39 4410203 F02 JESSUP	74	55			128	111	.78	.63	47
PENNSYLVANIA	39 4820717 F02 LAURELDALE	74	60	4	1	271	180	1.32	1.06	79
PENNSYLVANIA	39 5220209 F01 LUZERNE CO	74	53	8		199	175	1.29	1.03	77
PENNSYLVANIA	39 6300206 F01 NANTICOKE	74	58			145	133	.84	.67	50

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY		CONTINUED								
						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 6540725 F02 NORTHAMPTON	74	60	4		211	179	1.24	.99	74
PENNSYLVANIA	39 6580702 F02 NORTHAMPTON CO	74	59	1		157	149	.92	.74	55
PENNSYLVANIA	39 6580737 F03 NORTHAMPTON CO	74	57	2	1	341	190	.94	.75	56
PENNSYLVANIA	39 7280204 F01 PITTSTON	74	55	2		165	151	1.04	.83	62
PENNSYLVANIA	39 7620001 P01 READING	74	7	1		160	132			
PENNSYLVANIA	39 7620712 F01 READING	74	60	9		247	187	1.36	1.09	82
PENNSYLVANIA	39 7620715 F02 READING	74	56	6		226	201	1.25	1.00	75
PENNSYLVANIA	39 9040001 P01 SCRANTON	74	16	13	5	528	386			227?
PENNSYLVANIA	39 8040208 F01 SCRANTON	74	54	2		174	156	1.04	.83	62
PENNSYLVANIA	39 8240713 F01 SHILLINGTON	74	61			114	111	.72	.57	43
PENNSYLVANIA	39 8270714 F01 SINKING SPRING	74	59	4	2	342	269	1.14	.91	68
PENNSYLVANIA	39 8880205 F01 SWOYERSVILLE	74	53	37	15	* 1787	1537*	3.49	2.79	209
PENNSYLVANIA	39 9430001 P01 WILKES-BARRE	74	20	7		230	210			90?
PENNSYLVANIA	39 9430201 F01 WILKES-BARRE	74	51	3		202	191	.85	.68	51
PENNSYLVANIA	39 9430207 F01 WILKES-BARRE	74	55	6		228	225	1.44	1.15	86
152 ALBUQUERQUE-MID RIO GRANDE										
						AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0040001 H01 ALBUQUERQUE	74	8	1		172	113			
NEW MEXICO	32 0040001 P01 ALBUQUERQUE	74	25	3		235	182	1.22	.98	73
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	74	14			132	94			
NEW MEXICO	32 0040003 H01 ALBUQUERQUE	74	45	10		216	214	1.80	1.44	108
NEW MEXICO	32 0040004 H01 ALBUQUERQUE	74	41	1		192	119	.88	.70	53
NEW MEXICO	32 0040005 H01 ALBUQUERQUE	74	46	3	1	375	217	1.36	1.08	81
NEW MEXICO	32 0040006 H01 ALBUQUERQUE	74	39			88	78	.69	.55	41
NEW MEXICO	32 0040007 H02 ALBUQUERQUE	74	42	1	1	468	85	.75	.60	45
NEW MEXICO	32 0040008 H02 ALBUQUERQUE	74	42	2		166	159	.96	.77	57
NEW MEXICO	32 0140001 H01 BERNALILLO CO	74	42	1		193	150	1.31	1.05	79
NEW MEXICO	32 0140002 H01 BERNALILLO CO	74	37	3	1	276	166	.85	.68	51
NEW MEXICO	32 0140011 H01 BERNALILLO CO	74	40	5	1	622	248	1.32	1.06	79
153 EL PASO-LAS CRUCES-ALAMOGORDO										
						AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0020001 F01 ALAMOGORDO	74	50	2		210	169	1.12	.90	67
NEW MEXICO	32 0340001 F[illegible] DONA ANA CO	74	86	16	2	364	333	1.27	1.01	76
NEW MEXICO	32 0340004 F02 DONA ANA CO	74	52	5		194	177	1.09	.87	65
NEW MEXICO	32 0340006 F03 DONA ANA CO	74	55	1		149	97	.47	.38	28
NEW MEXICO	32 0340007 F03 DONA ANA CO	74	47	1		162	125	.97	.77	58
NEW MEXICO	32 0580001 F01 LAS CRUCES	74	75	5	1	282	209	1.12	.89	67
NEW MEXICO	32 0840001 F03 OTERO CO	74	47			103	70	.47	.37	28
NEW MEXICO	32 1220001 F01 TRUTH OR CONSEQUENCES	74	48			130	106	.87	.70	52
TEXAS	45 1700002 F01 EL PASO	74	28	3		164	160			92?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
153 EL PASO-LAS CRUCES-ALAMOGORDO		CONTINUED				AS OF SEPTEMBER 27, 1975				
TEXAS	45 1700002 G01 EL PASO	74	37	20	1	356	231			152?
TEXAS	45 1700002 P01 EL PASO	74	29	4		175	165	1.60	1.28	96
TEXAS	45 1700007 G01 EL PASO	74	27	2		168	152			78?
TEXAS	45 1700008 G01 EL PASO	74	41	16	4	* 4025	627			125?
TEXAS	45 1700010 G01 EL PASO	74	26	1		156	127			66?
TEXAS	45 1700011 G01 EL PASO	74	23	1		151	120			66?
TEXAS	45 1700012 G01 EL PASO	74	24			142	137			87?
TEXAS	45 1700013 G03 EL PASO	74	23			145	112			66?
TEXAS	45 1700015 G01 EL PASO	74	25	9		218	190			121?
TEXAS	45 1700017 G01 EL PASO	74	26	17	1	306	251			160?
TEXAS	45 1700018 G01 EL PASO	74	19	13	1	582	220			139?
TEXAS	45 1700019 G01 EL PASO	74	26	7		254	212			118?
TEXAS	45 1700020 G03 EL PASO	74	29	2	1	273	174			78?
TEXAS	45 1700021 G03 EL PASO	74	24	15	1	390	249			150?
TEXAS	45 1700022 G02 EL PASO	74	44	24	16	619	610			180?
TEXAS	45 1700023 G02 EL PASO	74	28	9	2	300	293			128?
TEXAS	45 1700024 G01 EL PASO	74	41			132	127			73?
TEXAS	45 1700025 G01 EL PASO	74	26	8		209	202			96?
TEXAS	45 1700027 F01 EL PASO	74	41	3	1	264	164			96?
TEXAS	45 1700028 F01 EL PASO	74	6	1		194	126			
TEXAS	45 1710002 G03 EL PASO CO	74	28	9		191	187			124?
TEXAS	45 1710005 F01 EL PASO CO	74	9			108	84			
TEXAS	45 1880001 P01 FORT WORTH	74	30	1		155	104	1.02	.82	61
154 NORTHEASTERN PLAINS						AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0500001 F02 HARDING CO	74	5			53	42			
NEW MEXICO	32 0620001 F01 LAS VEGAS CITY	74	22	4		213	182			105?
NEW MEXICO	32 0900001 F01 RATON	74	43			132	98			45?
155 PECOS-PERMIAN BASIN						AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0060001 F01 ARTESIA	74	49	1		229	134			57?
NEW MEXICO	32 0160001 F01 CARLSBAD	74	35	2		172	154			72?
NEW MEXICO	32 0240001 F01 CLOVIS	74	27			100	98			56?
NEW MEXICO	32 0360001 F02 EDDY CO	74	11			122	61			
NEW MEXICO	32 0380001 F02 EUNICE	74	30			102	98			45?
NEW MEXICO	32 0540001 F01 HOBBS	74	45	2		184	142			43?
NEW MEXICO	32 0560001 F02 JAL	74	37	1		229	129			46?
NEW MEXICO	32 0640001 F02 LEA CO	74	51	8	1	366	240	1.13	.90	68
NEW MEXICO	32 0740001 F02 LOVINGTON	74	31	2		203	147			50?
NEW MEXICO	32 0940001 F01 ROSWELL	74	28	1		144	99			64?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
155 PECOS-PERMIAN BASIN	CONTINUED				AS OF SEPTEMBER 27, 1975				
NEW MEXICO 32 1240001 F01 TUCUMCARI	74	31			91	78			287
156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS					AS OF SEPTEMBER 27, 1975				
NEW MEXICO 32 0100001 F01 BELEN	74	31	8	1	680	240			1067
NEW MEXICO 32 0640002 F01 GRANTS	74	11			111	78			
NEW MEXICO 32 0800001 F01 MILAN	74	5	1		228	117			
NEW MEXICO 32 1120001 F01 SOCORRO	74	36	2		208	148			567
NEW MEXICO 32 1120002 F01 SOCORRO	74	12	1		140	54			
NEW MEXICO 32 1300002 F01 VALENCIA CO	74	31	9	1	500	236	1.58	1.27	95
NEW MEXICO 32 1300003 F02 VALENCIA CO	74	6			33	33			
157 UPPER RIO GRANDE VALLEY					AS OF SEPTEMBER 27, 1975				
NEW MEXICO 32 0370001 F01 ESPANOLA	74	31	3		163	152			727
NEW MEXICO 32 0700001 F01 LOS ALAMOS	74	44			49	46	.40	.32	24
NEW MEXICO 32 0720001 F03 LOS ALAMOS CO	74	55			78	44	.31	.25	18
NEW MEXICO 32 1040001 F01 SANTA FE	74	55			90	84			447
NEW MEXICO 32 1040004 F01 SANTA FE	74	40	2		157	152	1.72	.97	73
NEW MEXICO 32 1040018 F01 SANTA FE	74	10			84	71			
NEW MEXICO 32 1190001 F01 TAOS CO	74	13	3	2	270	247			
158 CENTRAL NEW YORK					AS OF SEPTEMBER 27, 1975				
NEW YORK 33 0240001 F01 AUBURN	74	43			115	88	.74	.59	44
NEW YORK 33 0240002 F01 AUBURN	74	50			60	58	.48	.38	28
NEW YORK 33 0740001 F01 CANASTOTA	74	50			84	81	.52	.42	31
NEW YORK 33 0800001 F01 CARTHAGE	74	50			86	80	.51	.41	31
NEW YORK 33 1380001 F01 CORTLAND	74	49			147	102	.74	.59	44
NEW YORK 33 1380002 F01 CORTLAND	74	46			128	85	.60	.48	36
NEW YORK 33 1400001 F01 CORTLAND CO	74	51			79	66	.38	.30	23
NEW YORK 33 1800001 F01 EAST SYRACUSE	74	55	7	1	280	189	1.39	1.11	83
NEW YORK 33 2320001 F01 FULTON	74	48			82	76	.57	.45	34
NEW YORK 33 2800001 F01 HAMILTON	74	49			60	46	.37	.29	22
NEW YORK 33 2940002 F01 HERKIMER	74	54			116	107	.65	.52	39
NEW YORK 33 3340001 P03 JEFFERSON CO	74	18			93	41			217
NEW YORK 33 3840001 F01 LITTLE FALLS	74	39			105	97			397
NEW YORK 33 3980001 F01 LOWVILLE	74	52			110	84	.58	.46	34
NEW YORK 33 4340001 F01 MOHAWK	74	51			76	74	.52	.41	31
NEW YORK 33 5040002 F01 ONEIDA	74	51			81	73	.61	.49	37
NEW YORK 33 5040003 F01 ONEIDA CO	74	30			72	55			337
NEW YORK 33 5100001 F01 ONONDAGA CO	74	52			82	76	.52	.41	31

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
158 CENTRAL NEW YORK		CONTINUED					AS OF SEPTEMBER 27, 1975			
NEW YORK	33 5100002 F01 ONONDAGA CO	74	50	9	1	279	260	1.41	1.13	85
NEW YORK	33 5100003 F01 ONONDAGA CO	74	54	2		195	155	.73	.58	44
NEW YORK	33 5100004 F01 ONONDAGA CO	74	50			100	98	.75	.60	45
NEW YORK	33 5100006 F01 ONONDAGA CO	74	55	2		177	167	.98	.78	58
NEW YORK	33 5100007 F01 ONONDAGA CO	74	55	1		171	143	.92	.74	55
NEW YORK	33 5100008 F01 ONONDAGA CO	74	51			143	128	.81	.65	48
NEW YORK	33 5100010 F01 ONONDAGA CO	74	52	1		169	130	.97	.78	58
NEW YORK	33 5100012 F01 ONONDAGA CO	74	55			148	142	.76	.61	46
NEW YORK	33 5220001 F01 OSWEGO	74	48			88	85	.67	.54	40
NEW YORK	33 5220002 F01 OSWEGO	74	46			75	70	.50	.40	30
NEW YORK	33 5820001 F01 ROME	74	53	3		178	165	.86	.68	51
NEW YORK	33 6320001 F01 SOLVAY	74	51			109	94	.73	.58	43
NEW YORK	33 6620001 F01 SYRACUSE	74	50	5	1	313	179	1.55	1.24	93
NEW YORK	33 6620001 P01 SYRACUSE	74	26	4		204	205	1.70	1.36	102
NEW YORK	33 6620002 F01 SYRACUSE	74	55			104	101	.79	.63	47
NEW YORK	33 6620003 F01 SYRACUSE	74	51	5		246	241	1.35	1.08	81
NEW YORK	33 6620005 F01 SYRACUSE	74	50	5		215	192	1.33	1.06	79
NEW YORK	33 6620008 F01 SYRACUSE	74	54			140	114	.89	.71	53
NEW YORK	33 6620009 F01 SYRACUSE	74	50	2		219	199	1.05	.84	63
NEW YORK	33 6620011 F01 SYRACUSE	74	51	3		204	202	1.30	1.04	78
NEW YORK	33 6620012 F01 SYRACUSE	74	47			132	127	.97	.78	58
NEW YORK	33 6880001 F01 UTICA	74	44	1		160	102	.80	.64	48
NEW YORK	33 6880001 P01 UTICA	74	22			121	110			56?
NEW YORK	33 6880004 F01 UTICA	74	55			82	74	.55	.44	33
NEW YORK	33 6880006 F01 UTICA	74	42			131	110			46?
NEW YORK	33 7160002 F01 WATERTOWN	74	49			99	77			34?
NEW YORK	33 7500001 F01 WHITESBORO	74	40			119	114	.58	.46	34
159 CHAMPLAIN VALLEY							AS OF SEPTEMBER 27, 1975			
NEW YORK	33 1120001 F01 CLINTON CO	74	41	1		155	130	.73	.58	44
NEW YORK	33 2020001 F01 ESSEX CO	74	48			58	56	.33	.26	19
NEW YORK	33 2020003 F01 ESSEX CO	74	31			50	48			14?
NEW YORK	33 2480001 F01 GLENS FALLS	74	49			150	91	.77	.62	46
NEW YORK	33 2480003 F01 GLENS FALLS	74	42			87	86	.70	.56	42
NEW YORK	33 2820001 F01 HAMILTON CO	74	31			39	36			14?
NEW YORK	33 3160001 F01 HUDSON FALLS	74	47			90	82	.65	.52	39
NEW YORK	33 3560001 F01 LAKE PLACID	74	45			97	64	.42	.34	25
NEW YORK	33 4060001 F01 MALONE	74	28			52	48			20?
NEW YORK	33 4180002 F01 MASSENA	74	48			54	54	.49	.39	29
NEW YORK	33 5000001 F01 OGDENSBURG	74	52			137	100	.71	.57	42
NEW YORK	33 5480002 F01 PLATTSBURGH	74	25			51	47			27?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
159 CHAMPLAIN VALLEY				CONTINUED					AS OF SEPTEMBER 27, 1975			
NEW YORK	33 5780001	F01	SARANAC LAKE	74	53	2	1	306	162	.53	.43	37
NEW YORK	33 6680002	F01	TICONDEROGA	74	47			71	69	.44	.35	26
NEW YORK	33 6820001	F01	TUPPER LAKE	74	40			76	75	.48	.38	28
VERMONT	47 0140003	F01	BURLINGTON	74	15			103	93			
VERMONT	47 0400001	F01	RUTLAND	74	15	4		259	201			
VERMONT	47 0400002	F01	RUTLAND	74	15	2		205	163			
160 GENESEE-FINGER LAKES									AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0080001	F01	ALBION	74	43			82	71	.47	.38	28
NEW YORK	33 0220001	F01	ATTICA	74	39			72	66	.45	.36	27
NEW YORK	33 0340001	F01	BATAVIA	74	52			110	84	.67	.54	40
NEW YORK	33 0550001	F01	BRIGHTON	74	50			145	78	.76	.61	45
NEW YORK	33 0720001	F01	CANANDAIGUA	74	7			52	43			
NEW YORK	33 2420001	F01	GENESEO	74	45			76	63	.43	.35	26
NEW YORK	33 2440001	F01	GENEVA	74	41	1	1	412	102	.80	.64	48
NEW YORK	33 2650001	F01	GREECE	74	49			99	89	.76	.61	45
NEW YORK	33 3250001	F01	IRONDEQUOIT	74	50			113	102	.70	.56	42
NEW YORK	33 4260001	F01	MEDINA	74	42			95	79			357
NEW YORK	33 4380001	F01	MONROE CO	74	46	1		214	130	.93	.74	56
NEW YORK	33 4380002	F01	MONROE CO	74	51			65	64	.50	.40	30
NEW YORK	33 4380003	F01	MONROE CO	74	49			95	73	.52	.41	31
NEW YORK	33 4380004	F01	MONROE CO	74	50			89	71	.58	.47	35
NEW YORK	33 4540001	F01	NEWARK	74	49			82	82	.61	.49	37
NEW YORK	33 5400001	F01	PENN YAN	74	49			62	60	.44	.35	26
NEW YORK	33 5760001	F01	ROCHESTER	74	50	1		152	120	1.14	.91	68
NEW YORK	33 5760001	P01	ROCHESTER	74	30	1		177	112	1.19	.95	71
NEW YORK	33 5760002	F01	ROCHESTER	74	50			140	140	.96	.77	58
NEW YORK	33 5760003	F01	ROCHESTER	74	46			146	119	.99	.79	59
NEW YORK	33 5760004	F01	ROCHESTER	74	49			94	92	.67	.54	40
NEW YORK	33 5760005	F01	ROCHESTER	74	51			86	76	.76	.61	45
NEW YORK	33 5760007	F01	ROCHESTER	74	50			140	127	.98	.79	59
NEW YORK	33 5760008	F01	ROCHESTER	74	47			106	99	.88	.70	52
NEW YORK	33 5760010	F01	ROCHESTER	74	5			57	54			
NEW YORK	33 5760011	F01	ROCHESTER	74	11			81	73			
NEW YORK	33 6180001	F01	SENECA FALLS	74	53			122	102	.80	.64	48
NEW YORK	33 7060001	F01	WARSAW	74	53			119	104	.61	.48	36
NEW YORK	33 7260002	F01	WEBSTER	74	48			77	76	.54	.43	32
NEW YORK	33 7580001	F01	WYOMING CO	74	48			119	114	.63	.50	37
161 HUDSON VALLEY									AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0040001	F01	ALBANY	74	51			103	98	.82	.66	49

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
161 HUDSON VALLEY		CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW YORK	33 0040001 F01 ALBANY	74	23	1	1	414	98	.93	.74	54
NEW YORK	33 0040002 F01 ALBANY	74	52	5		231	185	1.41	1.13	85
NEW YORK	33 0040003 F01 ALBANY	74	55	11	1	261	253	1.26	1.00	75
NEW YORK	33 0040004 F01 ALBANY	74	42	7		232	184			94?
NEW YORK	33 0040005 F01 ALBANY	74	46	2		202	151	1.12	.90	67
NEW YORK	33 0160001 F01 AMSTERDAM	74	51			131	108	.78	.63	47
NEW YORK	33 0820001 F01 CATSKILL	74	50	1		161	94	.67	.54	40
NEW YORK	33 1170001 F01 COEYMANS	74	56	1	1	299	114	.71	.57	42
NEW YORK	33 1170002 F01 COEYMANS	74	55			102	93	.83	.66	49
NEW YORK	33 1180001 F01 COHOES	74	32	2		169	168	1.09	.87	65
NEW YORK	33 1200002 F01 COLONIE	74	50			125	119	.82	.46	49
NEW YORK	33 1220001 F01 COLUMBIA CO	74	54			72	58	.45	.36	27
NEW YORK	33 1220003 F01 COLUMBIA CO	74	51			104	103	.73	.59	44
NEW YORK	33 1620001 F01 DUTCHESS CO	74	51			107	105	.54	.43	32
NEW YORK	33 1620002 F01 DUTCHESS CO	74	54			93	81	.65	.57	39
NEW YORK	33 1620003 F01 DUTCHESS CO	74	28			86	80			38?
NEW YORK	33 1860001 F01 ELLENVILLE	74	40			144	124			37?
NEW YORK	33 2500001 F01 GLOVERSVILLE	74	31			80	63			33?
NEW YORK	33 2660001 F01 GREENE CO	74	40	11	1	294	248	1.70	1.36	107
NEW YORK	33 3080001 F01 HOOSICK FALLS	74	12			123	82			
NEW YORK	33 3140001 F01 HUDSON	74	52	2		171	155	.90	.72	54
NEW YORK	33 3400001 F01 JOHNSTOWN	74	43			91	75	.52	.42	31
NEW YORK	33 3500001 F01 KINGSTON	74	42			143	139			50?
NEW YORK	33 3500002 F01 KINGSTON	74	47	2		164	158	1.16	.93	70
NEW YORK	33 3500003 F01 KINGSTON	74	23			127	112			47?
NEW YORK	33 4560001 F01 NEWBURGH	74	53	3		205	163	1.21	.96	72
NEW YORK	33 4600001 F01 NEW PALTZ	74	50			135	134	1.02	.81	61
NEW YORK	33 5140001 F01 ORANGE CO	74	46	1		177	144	1.23	.98	73
NEW YORK	33 5620002 F01 POUGHKEEPSIE	74	45			135	119	.92	.73	55
NEW YORK	33 5640001 F01 PUTNAM CO	74	48			113	103	.80	.64	48
NEW YORK	33 5640002 F01 PUTNAM CO	74	36			131	124			36?
NEW YORK	33 5680001 F01 RENSSELAER	74	52			148	145	1.00	.80	60
NEW YORK	33 5700001 F01 RENSSELAER CO	74	14			80	71			
NEW YORK	33 5700003 F01 RENSSELAER CO	74	25			68	61			35?
NEW YORK	33 5700011 F01 RENSSELAER CO	74	52			79	77	.44	.35	26
NEW YORK	33 5700021 F01 RENSSELAER CO	74	53			104	78	.63	.50	37
NEW YORK	33 5970003 F01 SARATOGA SPRINGS	74	50			105	93	.63	.50	37
NEW YORK	33 5980001 F01 SAUGERTIES	74	48			124	121	.74	.59	44
NEW YORK	33 6020001 F01 SCHENECTADY	74	46	5		245	198	1.09	.87	65
NEW YORK	33 6020002 F01 SCHENECTADY	74	56	1		157	150	.99	.79	59
NEW YORK	33 6040001 F01 SCHENECTADY CO	74	44			69	51	.41	.33	24
NEW YORK	33 6040011 F01 SCHENECTADY CO	74	53			95	90	.69	.51	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
161 HUDSON VALLEY			CONTINUED						AS OF SEPTEMBER 27, 1975		
NEW YORK	33 6040002 F01	SCHOHARIE CO	74	51	2	1	295	224	.78	.62	46
NEW YORK	33 6780002 F01	TROY	74	34			104	94			48?
NEW YORK	33 6840001 F01	ULSTER CO	74	51	2		249	209	.62	.49	37
NEW YORK	33 6840002 F01	ULSTER CO	74	13	6	1	757	260			
162 NIAGARA FRONTIER									AS OF SEPTEMBER 27, 1975		
NEW YORK	33 0020001 F01	AKRON	74	55			93	92	.67	.53	40
NEW YORK	33 0130001 F01	AMHERST	74	[illegible]			139	137	.89	.71	53
NEW YORK	33 0130002 F01	AMHERST	74	56	1		156	136	1.12	.90	67
NEW YORK	33 0520001 F01	BLASDELL	74	56	1		174	142	.96	.77	64
NEW YORK	33 0660001 F01	BUFFALO	74	43			106	105	.92	.73	55
NEW YORK	33 0660001 P01	BUFFALO	74	22			147	103			72?
NEW YORK	33 0660002 F01	BUFFALO	74	49			108	107	.97	.78	58
NEW YORK	33 0660003 F01	BUFFALO	74	53	19	2	312	289	2.03	1.62	122
NEW YORK	33 0660005 F01	BUFFALO	74	54	10		259	208	1.44	1.15	86
NEW YORK	33 0660006 F01	BUFFALO	74	52	9	1	292	196	1.43	1.15	86
NEW YORK	33 0660007 F01	BUFFALO	74	320	21	1	266	258	1.26	1.01	76
NEW YORK	33 0660009 F01	BUFFALO	74	56			134	136	1.12	.90	67
NEW YORK	33 0660010 G05	BUFFALO	74	47	4		180	173			
NEW YORK	33 0660012 G05	BUFFALO	74	37			145	133			
NEW YORK	33 0660013 F01	BUFFALO	74	53	1		157	176	1.14	.91	68
NEW YORK	33 1020001 F01	CHEEKTOWAGA	74	53	2		212	145	1.13	.90	69
NEW YORK	33 1540001 F01	DEPEW	74	56	1		155	134	.84	.67	50
NEW YORK	33 2000001 F01	ERIE CO	74	35			85	72			43?
NEW YORK	33 2000003 F01	ERIE CO	74	55	1		180	148	.60	.48	36
NEW YORK	33 2000004 F01	ERIE CO	74	54			122	89	.69	.55	41
NEW YORK	33 2000011 F01	ERIE CO	74	52			72	70	.51	.40	30
NEW YORK	33 3420001 F01	KENMORE	74	53			128	122	1.07	.86	64
NEW YORK	33 3520001 F01	LACKAWANNA	74	301	97	16	522	385	1.89	1.51	113
NEW YORK	33 3520002 F01	LACKAWANNA	74	54	7		194	188	1.32	1.05	79
NEW YORK	33 3520004 G05	LACKAWANNA	74	40	21	10	440	439			
NEW YORK	33 3640001 F01	LANCASTER	74	54			111	99	.72	.58	43
NEW YORK	33 3740001 F01	LEWISTON	74	50	1		156	140	.87	.69	52
NEW YORK	33 3740002 F01	LEWISTON	74	56	2		178	158	1.01	.81	60
NEW YORK	33 3920001 F01	LOCKPORT	74	56			124	114	.79	.63	47
NEW YORK	33 3920002 F01	LOCKPORT	74	55			95	83	.69	.55	41
NEW YORK	33 3920005 F01	LOCKPORT	74	54			138	128	.93	.74	56
NEW YORK	33 3920006 F01	LOCKPORT	74	54			131	123	.74	.59	44
NEW YORK	33 3920008 F01	LOCKPORT	74	54			99	98	.80	.64	49
NEW YORK	33 3920009 F01	LOCKPORT	74	55	1		159	128	.98	.79	59
NEW YORK	33 3920010 F01	LOCKPORT	74	55			134	129	.92	.74	55

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ANN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
162 NIAGARA FRONTIER		CONTINUED					AS OF SEPTEMBER 27, 1975			
NEW YORK	33 4720001 F01 NIAGARA CO	74	53			96	93	.68	.54	41
NEW YORK	33 4720002 F01 NIAGARA CO	74	54			119	103	.68	.55	41
NEW YORK	33 4730001 F01 NIAGARA	74	52	1		183	172	.89	.71	53
NEW YORK	33 4740001 F01 NIAGARA FALLS	74	54			134	132	1.13	.90	67
NEW YORK	33 4740001 P01 NIAGARA FALLS	74	26	2		162	156	1.24	.99	74
NEW YORK	33 4740003 F01 NIAGARA FALLS	74	54	7	1	293	228	1.34	1.07	80
NEW YORK	33 4740004 F01 NIAGARA FALLS	74	56	4		183	173	1.54	1.23	92
NEW YORK	33 4740007 F01 NIAGARA FALLS	74	54	19	3	300	236	1.97	1.57	118
NEW YORK	33 4740009 F01 NIAGARA FALLS	74	55	6		224	193	1.43	1.15	86
NEW YORK	33 4900001 F01 NORTH TONAWANDA	74	55			129	175	1.05	.84	63
NEW YORK	33 4900002 F01 NORTH TONAWANDA	74	52			125	107	.81	.65	48
NEW YORK	33 4900005 F01 NORTH TONAWANDA	74	56			119	114	1.00	.80	60
NEW YORK	33 6280001 F01 SLOAN	74	52			128	123	1.08	.86	65
NEW YORK	33 6740002 F01 TONAWANDA	74	57	1		180	135	1.22	.98	73
NEW YORK	33 6740003 F01 TONAWANDA	74	53			113	108	.93	.75	56
NEW YORK	33 6740008 G05 TONAWANDA	74	10	1		161	191			
NEW YORK	33 7450001 F01 WEST SENECA	74	54			105	103	.77	.62	46
NEW YORK	33 7450002 F01 WEST SENECA	74	53	8	3	296	281	1.25	1.00	75
NEW YORK	33 7465001 F01 WHEATFIELD	74	52			115	95	.78	.62	46
163 SOUTHERN TIER EAST							AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0480002 F01 BINGHAMTON	74	12			120	112			
NEW YORK	33 0480003 F01 BINGHAMTON	74	27			108	94			48?
NEW YORK	33 0480008 F01 BINGHAMTON	74	10			129	99			
NEW YORK	33 0640002 F01 BROOME CO	74	44			75	68	.51	.41	30
NEW YORK	33 1090001 F01 CHENANGO CO	74	50			109	94	.57	.45	34
NEW YORK	33 1260001 F01 COOPERSTOWN	74	42			84	83	.48	.38	29
NEW YORK	33 1530002 F01 DELHI	74	54	1		156	117	.85	.68	51
NEW YORK	33 1980002 F01 ENDICOTT	74	32			107	65			37?
NEW YORK	33 1980003 F01 ENDICOTT	74	20			75	59			30?
NEW YORK	33 3380002 F01 JOHNSON CITY	74	19			89	86			
NEW YORK	33 4940001 F01 NORWICH	74	42			89	86	.56	.44	33
NEW YORK	33 5020001 F01 OLEAN	74	55	2		164	155	.85	.68	51
NEW YORK	33 5080001 F01 ONEONTA	74	42	2		226	187	1.04	.83	62
NEW YORK	33 5280001 F01 OWEGO	74	36			109	88	.60	.48	36
164 SOUTHERN TIER WEST							AS OF SEPTEMBER 27, 1975			
NEW YORK	33 0100001 F01 ALFRED	74	53			44	42	.33	.26	19
NEW YORK	33 0120001 F01 ALLEGANY CO	74	43			121	72	.55	.44	33
NEW YORK	33 0840002 F01 CATTARAUGUS CO	74	47			68	47	.36	.29	21

Table A-1 (continued) . SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
							AS OF SEPTEMBER 27, 1975				
164 SOUTHERN TIER WEST			CONTINUED								
NEW YORK	33 0840003 F01	CATTARAUGUS CO	74	54			115	107	.53	.42	32
NEW YORK	33 0840004 F01	CATTARAUGUS CO	74	53			57	49	.34	.27	20
NEW YORK	33 1040002 F01	CHEMUNG CO	74	55			88	88	.58	.46	34
NEW YORK	33 1320001 F01	CORNING	74	38	3		217	192	.98	.78	59
NEW YORK	33 1400001 F01	DUNKIRK	74	46			112	110	.69	.55	41
NEW YORK	33 1400002 F01	DUNKIRK	74	50	2		156	155	.93	.75	58
NEW YORK	33 1845001 F01	ELLICOTT	74	46			81	68	.49	.39	29
NEW YORK	33 1880002 F01	ELMIRA	74	51			133	129	1.07	.86	64
NEW YORK	33 3100001 F01	HORNELL	74	22			125	94			49?
NEW YORK	33 3120001 F01	HORSEHEADS	74	56			132	112	.71	.57	43
NEW YORK	33 3300001 F01	ITHACA	74	43			102	91			46?
NEW YORK	33 3320001 F01	JAMESTOWN	74	51	2		214	162	1.10	.88	66
NEW YORK	33 3320002 F01	JAMESTOWN	74	54	5		205	179	1.17	.93	70
NEW YORK	33 3320003 F01	JAMESTOWN	74	32			98	93			34?
NEW YORK	33 6240001 F01	SILVER CREEK	74	49	2	2	718	392	.87	.69	52
NEW YORK	33 7200001 F01	WATKINS GLEN	74	47			107	101	.77	.61	46
NEW YORK	33 7290002 F01	WELLSVILLE	74	48			74	65	.49	.39	29
							AS OF SEPTEMBER 27, 1975				
165 EASTERN MOUNTAIN											
NORTH CAROLINA	34 0080001 G01	ALEXANDER CO	74	55			130	108	1.03	.83	62
NORTH CAROLINA	34 0400001 F02	BOONE	74	51			120	92	.66	.53	39
NORTH CAROLINA	34 0500001 G03	BURKE CO	74	35			125	111			38?
NORTH CAROLINA	34 0640001 G01	CATAWBA CO	74	19			86	76			
NORTH CAROLINA	34 0910001 G01	CONOVER	74	15			78	76			
NORTH CAROLINA	34 1440001 F01	FOREST CITY	74	47			88	88	.74	.59	44
NORTH CAROLINA	34 1940002 G01	HICKORY	74	54			144	126	.95	.76	57
NORTH CAROLINA	34 2200001 G01	KINGS MOUNTAIN	74	53	1	1	270	135	.78	.62	47
NORTH CAROLINA	34 2300001 G01	LENOIR	74	17	3		222	202			
NORTH CAROLINA	34 2300002 G01	LENOIR	74	34			135	122			56?
NORTH CAROLINA	34 2490001 F02	MC DOWELL CO	74	50	1		164	139	1.08	.87	65
NORTH CAROLINA	34 2540001 F01	MARION	74	55	2		206	151	1.02	.82	61
NORTH CAROLINA	34 2740001 G02	MORGANTON	74	18	4	1	357	186			
NORTH CAROLINA	34 2740002 G01	MORGANTON	74	35	6		222	213			74?
NORTH CAROLINA	34 2900001 G01	NEWTON	74	52			135	102	.93	.74	55
NORTH CAROLINA	34 2960001 F01	NORTH WILKESBORO	74	47			83	80	.57	.46	34
NORTH CAROLINA	34 3520001 F01	RUTHERFORDTON	74	49			103	86	.67	.53	40
NORTH CAROLINA	34 3660001 G01	SHELBY	74	54	4	1	305	196	1.40	1.12	84
NORTH CAROLINA	34 3820001 F01	SPINDALE	74	58	1		153	124	.70	.56	42
NORTH CAROLINA	34 3880002 F02	SPRUCE PINE	74	50			86	78	.60	.48	36
NORTH CAROLINA	34 4360001 F01	WILKES CO	74	53			110	93	.72	.57	43
NORTH CAROLINA	34 4500001 F02	YANCEY CO	74	50	1		228	129	.74	.59	44

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24 HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
165 EASTERN MOUNTAIN	CONTINUED				AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 4500002 F01 YANCEY CO	74	57			79	79	.53	.42	31
166 EASTERN PIEDMONT					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 0680003 F01 CHAPEL HILL	74	56			112	98	.66	.53	39
NORTH CAROLINA 34 0720002 F01 CHATHAM CO	74	58	5		190	182	.84	.67	50
NORTH CAROLINA 34 1140001 G01 DURHAM	74	42			123	122	.92	.73	55
NORTH CAROLINA 34 1140001 P01 DURHAM	74	6			69	66			
NORTH CAROLINA 34 1140002 G01 DURHAM	74	24			85	59			33?
NORTH CAROLINA 34 1890002 F01 HENDERSON	74	57			91	67	.56	.45	33
NORTH CAROLINA 34 3240002 F01 RALEIGH	74	57			105	98	.83	.66	49
NORTH CAROLINA 34 3240003 F01 RALEIGH	74	59	1		211	101	.78	.63	47
NORTH CAROLINA 34 3240006 F01 RALEIGH	74	54	1	1	164	129	1.01	.81	61
NORTH CAROLINA 34 3360001 F02 ROANOKE RAPIDS	74	56	1		155	141	.96	.77	58
NORTH CAROLINA 34 3440001 F01 ROCKY MOUNT	74	59			148	124	.98	.79	59
NORTH CAROLINA 34 3490001 F02 ROXBORO	74	57			101	96	.57	.46	34
NORTH CAROLINA 34 3580001 F01 SANFORD	74	56			93	91	.73	.58	43
NORTH CAROLINA 34 3700001 F01 SMITHFIELD	74	59	1		158	139	.73	.58	44
NORTH CAROLINA 34 4420001 F02 WILSON	74	57			142	120	.85	.68	51
167 METROPOLITAN CHARLOTTE					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 0040001 F01 ALBEMARLE	74	55			136	121	.86	.69	52
NORTH CAROLINA 34 0300001 G02 BELMONT	74	41	2		176	174			51?
NORTH CAROLINA 34 0340006 G02 BESSEMER CITY	74	53			136	135	.87	.70	52
NORTH CAROLINA 34 0700001 G01 CHARLOTTE	74	43			106	96	.91	.64	48
NORTH CAROLINA 34 0700001 P01 CHARLOTTE	74	7			64	54			
NORTH CAROLINA 34 0700002 G01 CHARLOTTE	74	53	1		173	129	.95	.76	57
NORTH CAROLINA 34 0700003 G01 CHARLOTTE	74	51			118	113	.90	.72	54
NORTH CAROLINA 34 0700004 G01 CHARLOTTE	74	50			85	82	.65	.52	39
NORTH CAROLINA 34 0700006 G01 CHARLOTTE	74	48	2	1	373	239	1.40	1.28	96
NORTH CAROLINA 34 0700008 G01 CHARLOTTE	74	49			91	85	.69	.55	41
NORTH CAROLINA 34 0700009 G02 CHARLOTTE	74	43			81	73	.61	.49	36
NORTH CAROLINA 34 0700010 G01 CHARLOTTE	74	53	2		170	162	.89	.71	53
NORTH CAROLINA 34 0700011 G01 CHARLOTTE	74	55			98	92	.71	.57	42
NORTH CAROLINA 34 0700014 G01 CHARLOTTE	74	55			78	69	.51	.41	30
NORTH CAROLINA 34 0700026 G02 CHARLOTTE	74	40			87	83			40?
NORTH CAROLINA 34 0760002 G01 CHERRYVILLE	74	54	1		156	113	.85	.68	51
NORTH CAROLINA 34 0900002 F01 CONCORD	74	40			87	85			45?
NORTH CAROLINA 34 0920002 G02 CRAMERTON	74	47			95	94	.75	.60	45
NORTH CAROLINA 34 1000001 G01 DALLAS	74	49			89	76	.59	.47	35
NORTH CAROLINA 34 1000003 G01 DALLAS	74	52			104	105	.65	.52	39

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

SITE QUALITY CONTROL	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCEEDING 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
143 METROPOLITAN CHARLOTTE	CONTINUED				AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 [illegible] G01 DAVIDSON	74	55			107	104	.67	.54	40
NORTH CAROLINA 34 [illegible] G02 DAVIDSON	74	52			76	74	.49	.39	29
NORTH CAROLINA 34 [illegible] F02 GASTONIA	74	44	1		200	197			657
NORTH CAROLINA 34 [illegible] G01 GASTONIA	74	51			119	102	.75	.60	45
NORTH CAROLINA 34 [illegible] F01 IREDELL CO	74	57			131	129	.84	.67	50
NORTH CAROLINA 34 [illegible] G01 KANNAPOLIS	74	21			149	118			817
NORTH CAROLINA 34 [illegible] F02 KANNAPOLIS	74	53			143	141	1.02	.81	61
NORTH CAROLINA 34 [illegible] G01 LANDIS	74	27			114	97			617
NORTH CAROLINA 34 [illegible] F01 LINCOLNTON	74	57			102	98	.73	.58	44
NORTH CAROLINA 34 [illegible] F01 LINCOLNTON	74	52			105	101	.86	.69	51
NORTH CAROLINA 34 [illegible] G01 MECKLENBURG CO	74	50			114	99	.69	.55	41
NORTH CAROLINA 34 [illegible] F01 MONROE	74	53	1		159	86	.82	.65	49
NORTH CAROLINA 34 [illegible] F01 MOORESVILLE	74	54			109	103	.84	.67	50
NORTH CAROLINA 34 [illegible] G02 MOUNT HOLLY	74	52			130	130	.88	.70	52
NORTH CAROLINA 34 [illegible] G02 ROWAN CO	74	44			125	108	1.04	.85	63
NORTH CAROLINA 34 [illegible] G01 ROWAN CO	74	24			134	118			617
NORTH CAROLINA 34 [illegible] G02 ROWAN CO	74	8			149	109			
NORTH CAROLINA 34 [illegible] G01 SALISBURY	74	17	2		239	173			937
NORTH CAROLINA 34 [illegible] G01 SALISBURY	74	42	3		191	189	1.34	1.07	80
NORTH CAROLINA 34 [illegible] F01 STATESVILLE	74	53			105	96	.80	.64	48
SOUTH CAROLINA 42 [illegible] F01 CHESTER CO	74	58			95	86	.49	.39	29
SOUTH CAROLINA 42 [illegible] F01 LANCASTER	74	57	1		157	132	.74	.59	44
SOUTH CAROLINA 42 [illegible] F01 ROCK HILL	74	57	1		205	130	.89	.71	53
SOUTH CAROLINA 42 [illegible] F01 ROCK HILL	74	81	13		234	223	1.28	1.02	76
SOUTH CAROLINA 42 [illegible] F01 YORK	74	58			82	72	.67	.53	40
SOUTH CAROLINA 42 [illegible] F03 YORK CO	74	57			192	191	.77	.62	46
168 NORTHERN COASTAL PLAIN					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 [illegible] F01 AHOSKIE	74	58			109	92	.67	.54	40
NORTH CAROLINA 34 [illegible] F02 BEAUFORT CO	74	59			137	129	.67	.54	40
NORTH CAROLINA 34 [illegible] F02 BERTIE CO	74	55	6	1	313	232	1.04	.83	62
NORTH CAROLINA 34 [illegible] F01 EDENTON	74	52			92	91	.69	.55	41
NORTH CAROLINA 34 [illegible] F01 ELIZABETH CITY	74	56			107	104	.71	.57	43
NORTH CAROLINA 34 [illegible] F02 FARMVILLE	74	44			91	88	.66	.52	39
NORTH CAROLINA 34 [illegible] F01 GREENVILLE	74	56			98	98	.66	.53	39
NORTH CAROLINA 34 [illegible] F02 HERTFORD CO	74	54	1		172	138	.63	.50	38
NORTH CAROLINA 34 [illegible] F02 HERTFORD CO	74	56			114	99	.65	.52	39
NORTH CAROLINA 34 [illegible] F02 PLYMOUTH	74	56			129	122	.82	.65	49
NORTH CAROLINA 34 [illegible] F01 WASHINGTON	74	59			101	94	.72	.57	43

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXCD'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXCD'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
169 SANDHILLS								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 1120001 F01 DUNN	74	53			119	110	.89	.71	53
NORTH CAROLINA	34 1420002 F01 FAYETTEVILLE	74	50			107	92	.90	.69	48
NORTH CAROLINA	34 1420003 F02 FAYETTEVILLE	74	56			150	132	.97	.77	58
NORTH CAROLINA	34 2240001 F01 LAURINBURG	74	57			88	82	.64	.51	38
NORTH CAROLINA	34 2460002 F01 LUMBERTON	74	67			105	102	.65	.52	39
NORTH CAROLINA	34 2680001 F01 MOORE CO	74	49			74	62	.43	.34	26
NORTH CAROLINA	34 3490002 F01 ROCKINGHAM	74	51			85	76	.65	.52	39
NORTH CAROLINA	34 3720001 F01 SOUTHERN PINES	74	58			76	65	.53	.42	31
170 SOUTHERN COASTAL PLAIN								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 0840002 F02 BRUNSWICK CO	74	7			113	74			
NORTH CAROLINA	34 0840003 F02 BRUNSWICK CO	74	17			133	89			327
NORTH CAROLINA	34 0880001 F02 COLUMBUS CO	74	53	1		160	139	.61	.49	37
NORTH CAROLINA	34 0880002 F02 COLUMBUS CO	74	46			92	68	.61	.49	37
NORTH CAROLINA	34 0940001 F02 CRAVEN CO	74	55			98	90	.55	.44	33
NORTH CAROLINA	34 1140001 F01 DUPLIN CO	74	53			74	69	.50	.40	30
NORTH CAROLINA	34 1620002 F01 GOLDSBORO	74	56	2		163	140	1.08	.87	65
NORTH CAROLINA	34 2100001 F01 JACKSONVILLE	74	51	1		214	97	.90	.72	54
NORTH CAROLINA	34 2100002 F01 JACKSONVILLE	74	58			99	69	.55	.44	33
NORTH CAROLINA	34 2220001 F02 KINSTON	74	59			79	70	.60	.48	36
NORTH CAROLINA	34 2720001 F02 MOREHEAD CITY	74	59	5	1	320	195	1.12	.90	67
NORTH CAROLINA	34 2860001 F01 NEW BERN	74	52			86	71	.61	.49	36
NORTH CAROLINA	34 4180001 F01 WALLACE	74	55	1		194	138	.80	.64	48
NORTH CAROLINA	34 4400002 F01 WILMINGTON	74	53			94	88	.61	.49	36
NORTH CAROLINA	34 4400004 F02 WILMINGTON	74	50			98	78	.66	.53	39
171 WESTERN MOUNTAIN								AS OF SEPTEMBER 27, 1975		
NORTH CAROLINA	34 0180002 I01 ASHEVILLE	74	51	1		164	137	.86	.69	52
NORTH CAROLINA	34 0180003 I01 ASHEVILLE	74	47	1		154	134	.91	.73	55
NORTH CAROLINA	34 0180004 I02 ASHEVILLE	74	40	5	1	465	193	1.39	1.11	83
NORTH CAROLINA	34 0180005 I01 ASHEVILLE	74	50			92	80	.60	.48	36
NORTH CAROLINA	34 0420001 F02 BREVARD	74	52			70	59	.50	.40	30
NORTH CAROLINA	34 0980013 I02 BUNCOMBE CO	74	9	4	1	285	215			
NORTH CAROLINA	34 0980021 I01 BUNCOMBE CO	74	60			126	109	.71	.57	43
NORTH CAROLINA	34 0980023 I02 BUNCOMBE CO	74	50			147	127	.67	.53	40
NORTH CAROLINA	34 0580002 I02 CANTON	74	48	1		189	129	1.23	.98	73
NORTH CAROLINA	34 1860002 I02 HAYWOOD CO	74	49			87	83	.56	.45	33
NORTH CAROLINA	34 1860006 I02 HAYWOOD CO	74	34			150	141	1.03	.82	62
NORTH CAROLINA	34 1860007 I01 HAYWOOD CO	74	8			131	81			
NORTH CAROLINA	34 1920002 F01 HENDERSONVILLE	74	52			148	136	.88	.71	53

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
171 WESTERN MOUNTAIN		CONTINUED				AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	34 1220003 F02 HENDERSONVILLE	74	52			122	118	.78	.62	47
NORTH CAROLINA	34 2080001 F02 JACKSON CO	74	39	5	1	298	233			107?
NORTH CAROLINA	34 2080002 F02 JACKSON CO	74	46	9	1	278	217			90?
NORTH CAROLINA	34 2080003 F02 JACKSON CO	74	7			125	125			
NORTH CAROLINA	34 3980001 F01 SWAIN CO	74	55	3		185	172	1.17	.93	70
NORTH CAROLINA	34 4300003 I01 WAYNESVILLE	74	60	1		176	116	.82	.65	49
172 NORTH DAKOTA						AS OF SEPTEMBER 27, 1975				
NORTH DAKOTA	35 0040001 F03 BARNES CO	74	19			95	92			25?
NORTH DAKOTA	35 0080001 P03 BILLINGS CO	74	4			45	26			
NORTH DAKOTA	35 0100001 F01 BISMARCK	74	58			133	131	.86	.69	51
NORTH DAKOTA	35 0100001 P01 BISMARCK	74	54	7		256	229	1.23	.98	73
NORTH DAKOTA	35 0160001 P03 BOWMAN CO	74	5			40	29			
NORTH DAKOTA	35 0260001 F01 DEVILS LAKE	74	18	1		208	171			34?
NORTH DAKOTA	35 0330001 F01 DICKINSON	74	29	1		155	119	.81	.65	49
NORTH DAKOTA	35 0480001 F01 GRAND FORKS	74	30			127	106	.85	.68	51
NORTH DAKOTA	35 0480002 F01 GRAND FORKS	74	50	2		158	152	.71	.56	42
NORTH DAKOTA	35 0560001 P03 HETTINGER CO	74	4			93	84			
NORTH DAKOTA	35 0590001 F01 JAMESTOWN	74	23	2		237	162	.91	.73	54
NORTH DAKOTA	35 0720001 P03 MC LEAN CO	74	3			96	22			
NORTH DAKOTA	35 0720002 P03 MC LEAN CO	74	4			82	33			
NORTH DAKOTA	35 0740001 F01 MANDAN	74	30			101	97	.63	.51	38
NORTH DAKOTA	35 0760001 F01 MERCER CO	74	32	2	1	* 1781	160			28?
NORTH DAKOTA	35 0760002 F01 MERCER CO	74	11	1	1	487	96			
NORTH DAKOTA	35 0790001 F01 MINOT	74	27	2		177	151	.81	.65	49
NORTH DAKOTA	35 0820001 P03 MOUNTRAIL CO	74	5			64	22			
NORTH DAKOTA	35 0860001 P03 OLIVER CO	74	5			128	25			
NORTH DAKOTA	35 1060001 P03 SHERIDAN CO	74	4			75	39			
NORTH DAKOTA	35 1060002 P03 SHERIDAN CO	74	20	1		157	89			
NORTH DAKOTA	35 1180001 F03 STUTSMAN CO	74	17			127	108			32?
NORTH DAKOTA	35 1240001 F01 VALLEY CITY	74	23	1		168	100			51?
NORTH DAKOTA	35 1260001 F01 WAHPETON	74	28			119	101	.67	.53	40
NORTH DAKOTA	35 1300001 F03 WARD CO	74	31			77	55	.42	.33	25
NORTH DAKOTA	35 1340001 F01 WILLISTON	74	29			71	67	.49	.39	29
173 DAYTON						AS OF SEPTEMBER 27, 1975				
OHIO	36 0800001 G01 BROOKVILLE	74	4			140	83			
OHIO	36 1100001 G01 CENTERVILLE	74	59			147	137	.92	.74	55
OHIO	36 1660001 P01 DAYTON	74	18	5	1	450	250			102?
OHIO	36 1660014 F01 DAYTON	74	27	1		166	148			84?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLER

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
							AS OF SEPTEMBER 27, 1975			
173 DAYTON		CONTINUED								
OHIO	36 1640014 G01 DAYTON	74	18	3		222	189			
OHIO	36 1640015 G01 DAYTON	74	59	4	1	329	172	1.49	1.19	89
OHIO	36 1640007 G01 DAYTON	74	61			136	135	.97	.77	59
OHIO	36 1640019 F01 DAYTON	74	15			101	92			
OHIO	36 1640017 G01 DAYTON	74	43			132	127			58?
OHIO	36 1640032 G01 DAYTON	74	61	1		192	148	.96	.76	57
OHIO	36 1940001 G01 EATON	74	60			119	108	.72	.59	43
OHIO	36 2040001 G01 FAIRBORN	74	59	1		161	124	.99	.79	59
OHIO	36 2440002 G01 GERMANTOWN	74	6			103	66			
OHIO	36 2610001 F01 GREENVILLE	74	15			96	78			
OHIO	36 2610001 G01 GREENVILLE	74	11			94	68			
OHIO	36 4280001 G01 MIAMISBURG	74	15			128	109			
OHIO	36 4280003 G01 MIAMISBURG	74	39	11		246	206			94?
OHIO	36 4500002 G01 MONTGOMERY CO	74	6			59	47			
OHIO	36 4560001 G01 MORAINE	74	56	1		152	150	1.20	.96	72
OHIO	36 4740001 G01 NEW CARLISLE	74	57			133	132	.95	.76	57
OHIO	36 4790001 G01 NEW LEBANON	74	5			75	58			
OHIO	36 5100001 G01 OAKWOOD CITY	74	54			103	100	.95	.76	57
OHIO	36 5580003 G01 PIQUA	74	59	3		224	194	1.15	.92	69
OHIO	36 6380001 G01 SPRINGFIELD	74	53			118	112	.93	.75	56
OHIO	36 6380002 G01 SPRINGFIELD	74	61			110	109	.79	.63	47
OHIO	36 6380003 G01 SPRINGFIELD	74	55			109	102	.87	.70	52
OHIO	36 6580001 G01 TIPP CITY	74	60			118	108	.90	.72	54
OHIO	36 6660001 G01 TROTWOOD	74	11			106	105			
OHIO	36 6680001 G01 TROY	74	55			113	103	.91	.73	55
OHIO	36 6880001 G01 VANDALIA	74	13			84	69			
OHIO	36 6880003 G01 VANDALIA	74	45	1		177	104			53?
OHIO	36 7300001 G01 WEST MILTON	74	60			89	81	.73	.59	43
OHIO	36 7470001 G01 WRIGHT-PATTERSON	74	56	3		197	166	1.23	.98	73
OHIO	36 7700001 G01 XENIA	74	54			139	128	1.06	.84	63
OHIO	36 7740001 G01 YELLOW SPRINGS	74	60			108	103	.88	.70	52
							AS OF SEPTEMBER 27, 1975			
174 GREATER METROPOLITAN CLEVELAND										
OHIO	36 0040002 H01 AKRON	74	41			134	126			70?
OHIO	36 0040003 H01 AKRON	74	40			146	128			64?
OHIO	36 0040005 H01 AKRON	74	43	2		170	151			75?
OHIO	36 0040006 H01 AKRON	74	40	5		213	207			93?
OHIO	36 0040014 H01 AKRON	74	40	5		242	212			97?
OHIO	36 0040014 H02 AKRON	74	162	17		233	208			84?
OHIO	36 0040014 P01 AKRON	74	24			140	110			76?
OHIO	36 0100001 H02 ALLIANCE	74	56	3		167	162	1.30	1.04	78

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND		CONTINUED					AS OF SEPTEMBER 27, 1975			
OHIO	36 0340001 H01 AVON LAKE	74	49	1		156	134			52?
OHIO	36 0340002 H01 AVON LAKE	74	49	1	1	261	129			59?
OHIO	36 0340003 H01 AVON LAKE	74	44			94	80			50?
OHIO	36 0340004 H01 AVON LAKE	74	47			108	94			48?
OHIO	36 0360001 H01 BARBERTON	74	42	1		154	146			77?
OHIO	36 0420001 H01 BEACHWOOD	74	37			141	129			71?
OHIO	36 0460001 H01 BEDFORD HEIGHTS	74	32	3		248	186			[illegible]
OHIO	36 1000001 H02 CANTON	74	53	2		174	154	1.26	1.01	[illegible]
OHIO	36 1000001 P01 CANTON	74	22	1		160	140			[illegible]
OHIO	36 1000002 H01 CANTON	74	56			147	116	1.05	.84	63
OHIO	36 1000003 H02 CANTON	74	55	4		180	178	1.35	1.08	81
OHIO	36 1000004 H02 CANTON	74	53	2		192	162	1.20	.96	72
OHIO	36 1000005 H02 CANTON	74	52	1		152	122	1.14	.91	68
OHIO	36 1000006 H02 CANTON	74	56	6		218	198	1.30	1.04	78
OHIO	36 1000008 H01 CANTON	74	55	1		231	124	.89	.71	53
OHIO	36 1000014 H02 CANTON	74	42	3		211	198			86?
OHIO	36 1160001 G02 CHARDON	74	58			135	116	[illegible]	.67	51
OHIO	36 1300001 H01 CLEVELAND	74	56	6	1	261	248			96?
OHIO	36 1300001 P01 CLEVELAND	74	11			150	140			
OHIO	36 1300003 H01 CLEVELAND	74	49	1		172	146			74?
OHIO	36 1300005 H01 CLEVELAND	74	69	3		202	199			86?
OHIO	36 1300006 H01 CLEVELAND	74	44	1		205	122			53?
OHIO	36 1300007 H01 CLEVELAND	74	45			123	119			60?
OHIO	36 1300008 H01 CLEVELAND	74	57	28	3	440	366			139?
OHIO	36 1300009 H01 CLEVELAND	74	55	2		159	155			78?
OHIO	36 1300010 H01 CLEVELAND	74	59	1		247	150			74?
OHIO	36 1300011 H01 CLEVELAND	74	55			136	131			65?
OHIO	36 1300012 H01 CLEVELAND	74	56	17	2	397	274			120?
OHIO	36 1300013 H01 CLEVELAND	74	60	40	16	534	509			181?
OHIO	36 1300015 H01 CLEVELAND	74	39	1		196	132			74?
OHIO	36 1300017 H01 CLEVELAND	74	50	6	1	261	231			93?
OHIO	36 1300020 H01 CLEVELAND	74	42	1		158	139			62?
OHIO	36 1300021 H01 CLEVELAND	74	39	2		199	154			60?
OHIO	36 1300024 H01 CLEVELAND	74	32	3		199	178			
OHIO	36 1300026 H01 CLEVELAND	74	58	34	7	368	352			168?
OHIO	36 1300027 H01 CLEVELAND	74	54	15	2	321	299			97?
OHIO	36 1300028 H01 CLEVELAND	74	40	1		197	150			65?
OHIO	36 1300029 H01 CLEVELAND	74	56	19	4	472	444			108?
OHIO	36 1300033 H01 CLEVELAND	74	54	30	15	497	389			155?
OHIO	36 1880001 G02 EASTLAKE	74	60	6	5	834	667	1.36	1.09	81
OHIO	36 1880002 G02 EASTLAKE	74	57			130	111	.98	.78	59
OHIO	36 2380001 G02 GEAUGA CO	74	52	5	5	1178	774	1.34	1.07	80

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
174 GREATER METROPOLITAN CLEVELAND		CONTINUED				AS OF SEPTEMBER 27, 1975				
OHIO	36 2380002 G03 GEAUGA CO	74	58			116	108	.83	.66	49
OHIO	36 3270001 H01 KENT	74	43			135	127			67?
OHIO	36 3280001 G03 LAKE CO	74	59	4	4	411	359	.94	.75	56
OHIO	36 3280002 G03 LAKE CO	74	58	4	4	649	641	.95	.76	57
OHIO	36 3280003 G02 LAKE CO	74	59			115	110	.92	.73	55
OHIO	36 3280004 G03 LAKE CO	74	57			122	107	.82	.65	49
OHIO	36 3620002 H02 LORAIN	74	41			129	119	1.19	.95	71
OHIO	36 3620003 H02 LORAIN	74	54	2	1	274	155	1.22	.98	73
OHIO	36 3620005 H01 LORAIN	74	10			114	72			
OHIO	36 3620006 H02 LORAIN	74	59	1		168	107	1.07	.86	64
OHIO	36 3620008 H02 LORAIN	74	37			107	105			68?
OHIO	36 4040001 H02 MASSILLON	74	41			148	120	1.14	.91	68
OHIO	36 4140001 H01 MEDINA	74	43			107	107			61?
OHIO	36 4290003 G01 MENTOR	74	59	10	10	1066	730	1.33	1.06	80
OHIO	36 4930001 H01 NORTH OLMSTED	74	38			111	107			67?
OHIO	36 5320002 G02 PAINESVILLE	74	55	5	5	983	842	1.38	1.11	83
OHIO	36 5320002 G09 PAINESVILLE	74	66	1		171	149			
OHIO	36 5340001 H01 PARMA	74	34	2		224	183			71?
OHIO	36 5690001 H01 RAVENNA	74	46			144	119			71?
OHIO	36 6400001 H03 STARK CO	74	55	1		155	118	.80	.64	48
OHIO	36 6400002 H03 STARK CO	74	42	1		159	146			72?
OHIO	36 6400003 H03 STARK CO	74	60	1		151	108	.75	.60	45
OHIO	36 6400004 H03 STARK CO	74	52	2		177	164	1.09	.87	65
OHIO	36 6400005 H03 STARK CO	74	59	1		211	118	.95	.76	57
OHIO	36 6440001 H01 STOW	74	45			139	135			66?
OHIO	36 6500001 H03 SUMMIT CO	74	40			110	105			57?
OHIO	36 6500002 H03 SUMMIT CO	74	44	3		194	181			73?
OHIO	36 6540001 H01 TALLMADGE	74	45	5		185	166			87?
OHIO	36 6740001 H01 TWINSBURG	74	45	1		150	147			79?
OHIO	36 6980001 H01 WADSWORTH	74	44	3		175	155			83?
OHIO	36 7380001 G02 WICKLIFFE	74	60	1		150	144	1.13	.90	68
OHIO	36 7460001 G03 WILLOUGHBY HILLS	74	59	4	4	768	393	.95	.76	57
OHIO	36 7490001 G01 WILLOWICK	74	53			125	115	.93	.74	56
175 MANSFIELD-MARION						AS OF SEPTEMBER 27, 1975				
OHIO	36 1020001 F02 CAREY	74	41	12	7	588	573	2.16	1.73	129
OHIO	36 3840001 H01 MANSFIELD	74	54	13	2	293	276	1.84	1.47	110
OHIO	36 3840006 H01 MANSFIELD	74	61	5		188	168	1.24	.99	74
OHIO	36 3840007 H01 MANSFIELD	74	27	1		184	109			
OHIO	36 3840007 H09 MANSFIELD	74	260	10		199	180			80?
OHIO	36 6200001 H01 SHELBY	74	57			147	124	1.01	.81	60

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
175 MANSFIELD-MARION		CONTINUED					AS OF SEPTEMBER 27, 1975			
OHIO	36 7640001 F01 WOOSTER	74	32			117	110			59?
176 METROPOLITAN COLUMBUS							AS OF SEPTEMBER 27, 1975			
OHIO	36 1460001 F01 COLUMBUS	74	256	24		222	210	1.43	1.14	86
OHIO	36 1460001 P01 COLUMBUS	74	8			120	120			
OHIO	36 1460004 F01 COLUMBUS	74	58	1		151	149	1.22	.98	73
OHIO	36 1460005 F01 COLUMBUS	74	52	4		195	186	1.52	1.21	91
OHIO	36 1460006 F01 COLUMBUS	74	53			144	143	1.05	.84	63
OHIO	36 1460011 F01 COLUMBUS	74	41	13		250	201			115?
OHIO	36 1460012 F01 COLUMBUS	74	40	14		236	211			110?
OHIO	36 1460013 F01 COLUMBUS	74	43	9		187	182			98?
OHIO	36 4000002 J02 MARYSVILLE	74	56			114	107	.73	.59	44
OHIO	36 4000003 J02 MARYSVILLE	74	57			107	98	.78	.62	46
OHIO	36 4000004 J02 MARYSVILLE	74	57			110	107	.91	.72	54
177 NORTHWEST OHIO							AS OF SEPTEMBER 27, 1975			
OHIO	36 0500001 F01 BELLEFONTAINE	74	23			130	127			81?
OHIO	36 1700001 F01 DEFIANCE	74	42			112	112			76?
OHIO	36 2160001 F01 FINDLAY	74	28	1	1	352	141			80?
OHIO	36 4640001 F01 NAPOLEON	74	46			112	110	1.22	.98	73
OHIO	36 6240002 F01 SIDNEY	74	26			143	129			87?
OHIO	36 6860001 F01 URBANA	74	24	3		176	153			79?
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN							AS OF SEPTEMBER 27, 1975			
OHIO	36 0200002 F01 ASHTABULA	74	34	2		169	155			75?
OHIO	36 0220001 F03 ASHTABULA CO	74	17			92	90			52?
OHIO	36 0220002 F01 ASHTABULA CO	74	39			103	98			55?
OHIO	36 0220003 F01 ASHTABULA CO	74	37	1		192	130			75?
OHIO	36 0220004 F03 ASHTABULA CO	74	41			92	87			41?
OHIO	36 0940001 I01 CAMPBELL	74	45	12	3	376	284			111?
OHIO	36 2480001 I01 GIRARD	74	45	7	2	274	263			91?
OHIO	36 4890001 [illegible] NILES	74	36	3		203	202			76?
OHIO	36 6480001 [illegible] STRUTHERS	74	46	12		249	242			118?
OHIO	36 6700001 I03 TRUMBULL CO	74	46	3	1	287	157			71?
OHIO	36 7020002 I01 WARREN	74	45	2		197	158			71?
OHIO	36 7020003 I01 WARREN	74	46	3	1	249	210			75?
OHIO	36 7020004 I01 WARREN	74	46	12		235	223			105?
OHIO	36 7760001 P01 YOUNGSTOWN	74	23	1		160	140			84?
OHIO	36 7760003 I01 YOUNGSTOWN	74	46			139	131			78?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN		CONTINUED						AS OF SEPTEMBER 27, 1975		
OHIO	36 7760004 I01 YOUNGSTOWN	74	45	3		187	173			1012
OHIO	36 7760005 I01 YOUNGSTOWN	74	46	12	1	312	223			1092
OHIO	36 7760006 I02 YOUNGSTOWN	74	46	23	4	390	357			1482
PENNSYLVANIA	39 3060002 P01 ERIE	74	11	1		158	116			
PENNSYLVANIA	39 3060601 F01 ERIE	74	49			106	100	.77	.62	46
PENNSYLVANIA	39 3060602 F01 ERIE	74	49	2		254	161	1.37	1.10	82
PENNSYLVANIA	39 3060603 F01 ERIE	74	58	1		153	144	1.19	.95	71
PENNSYLVANIA	39 3060604 F02 ERIE	74	51	3		183	168	1.37	1.09	82
PENNSYLVANIA	39 3080605 F03 ERIE CO	74	48			125	103	.73	.58	43
PENNSYLVANIA	39 3200621 F01 FARRELL	74	35	11		185	184			972
PENNSYLVANIA	39 4840502 F02 LAWRENCE CO	74	58	41	23	* 1713	896	3.96	3.17	238
PENNSYLVANIA	39 6440501 F01 NEW CASTLE	74	56	20	2	346	272	2.08	1.67	125
PENNSYLVANIA	39 8140622 F01 SHARON	74	28	13	2	285	282			1182
179 PARKERSBURG-MARIETTA								AS OF SEPTEMBER 27, 1975		
OHIO	36 0290002 F01 ATHENS	74	24			119	108			602
OHIO	36 0560001 F01 BELPRE	74	38	1		152	132			642
OHIO	36 3120001 F01 JACKSON CO	74	27			102	94			442
OHIO	36 3920002 F01 MARIETTA	74	26	1		157	105			642
OHIO	36 4180001 F01 MEIGS CO	74	37	6	1	304	203			772
WEST VIRGINIA	50 1920003 F01 PARKERSBURG	74	54	4		208	174	1.30	1.04	78
WEST VIRGINIA	50 1920001 F02 VIENNA	74	59	2		239	151	1.07	.86	64
WEST VIRGINIA	50 2220001 F02 WOOD CO	74	62	5	1	308	194	1.25	1.00	75
180 SANDUSKY								AS OF SEPTEMBER 27, 1975		
OHIO	36 2460001 F02 GIBSONBURG	74	29	4		222	197			1052
OHIO	36 2460002 F02 GIBSONBURG	74	29	18	11	* 1665	810			2112
OHIO	36 5040001 F02 NORWALK	74	43			115	111	.90	.72	54
OHIO	36 5960001 F01 SANDUSKY	74	39			136	115			732
OHIO	36 5960002 F01 SANDUSKY	74	42	1	1	297	135			752
OHIO	36 5980001 F01 SANDUSKY CO	74	43	6		229	217	1.40	1.12	84
181 STEUBENVILLE-WEIRTON-WHEELING								AS OF SEPTEMBER 27, 1975		
OHIO	36 0540002 I01 BELMONT CO	74	54	24	11	616	536	2.31	1.85	138
OHIO	36 0540003 I03 BELMONT CO	74	3			45	36			
OHIO	36 1900001 I01 EAST LIVERPOOL	74	61	18	1	300	250	[illegible]	1.36	102
OHIO	36 1900003 I01 EAST LIVERPOOL	74	60	14	3	292	290	[illegible]	1.33	100
OHIO	36 1920001 I01 EAST PALESTINE	74	58	5	1	268	222	[illegible]	1.07	80
OHIO	36 3160007 I01 JEFFERSON CO	74	57	19	3	533	358	[illegible]	1.38	103

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
181 STEUBENVILLE-WEIRTON-WHEELING		CONTINUED						AS OF SEPTEMBER 27, 1975		
OHIO	36 3140018 I02 JEFFERSON CO	74	17	9	3	343	342			
OHIO	36 3140017 I03 JEFFERSON CO	74	61	8	3	303	266	1.16	.93	70
OHIO	36 3141012 I02 JEFFERSON CO	74	43	19	1	300	255			134?
OHIO	36 3523001 I03 LISBON	74	58	5		189	196	1.31	1.05	79
OHIO	36 3980002 I01 MARTINS FERRY	74	55	11	1	452	292	1.40	1.28	96
OHIO	36 4420001 I02 MINGO JUNCTION	74	63	40	19	667	475	3.37	2.69	202
OHIO	36 4460001 I02 MONROE CO	74	59	23	8	469	391	1.97	1.58	118
OHIO	36 4460002 I02 MONROE CO	74	57	9	1	305	200	1.04	.83	62
OHIO	36 5900002 I03 ST CLAIRSVILLE	74	57	1		151	128	.96	.77	58
OHIO	36 5940003 I02 SALEM	74	57	4		169	160	1.39	1.11	83
OHIO	36 5940006 I01 SALEM	74	61	11	1	265	241	1.53	1.22	91
OHIO	36 6100001 I01 SHADYSIDE	74	57	12		255	223	1.40	1.17	84
OHIO	36 6420003 I01 STEUBENVILLE	74	21	7	4	424	522			
OHIO	36 6420004 I02 STEUBENVILLE	74	57	35	19	480	433	2.99	2.39	179
OHIO	36 6420012 I01 STEUBENVILLE	74	364	187	70	696	605	2.49	1.96	147
OHIO	36 6420012 P01 STEUBENVILLE	74	9	4		260	220			
OHIO	36 6620003 I01 TORONTO	74	5	2	1	266	202			
OHIO	36 7220001 I01 WELLSVILLE	74	55	19	2	294	267	1.87	1.50	112
OHIO	36 7620001 I03 WOODSFIELD	74	55	2		242	170	.94	.75	54
WEST VIRGINIA	50 0080001 F01 BENWOOD	74	21	1		161	145			
WEST VIRGINIA	50 0500004 F02 FOLLANSBEE	74	57	32	10	595	577	2.73	2.18	163
WEST VIRGINIA	50 0620003 F02 HANCOCK CO	74	60	9	2	351	274	1.47	1.19	88
WEST VIRGINIA	50 0620005 F02 HANCOCK CO	74	56	8	2	367	283	1.27	1.02	76
WEST VIRGINIA	50 1240001 F02 MOUNDSVILLE	74	58	20		238	229	1.84	1.47	110
WEST VIRGINIA	50 2000002 F02 WEIRTON	74	57	40	6	370	338	2.89	2.31	173
WEST VIRGINIA	50 2040003 F01 WELLSBURG	74	30	12	3	457	302			125?
WEST VIRGINIA	50 2120001 H01 WHEELING	74	57	13	1	303	206	1.79	1.43	107
WEST VIRGINIA	50 2120002 H01 WHEELING	74	53	14	1	284	254	1.73	1.39	104
WEST VIRGINIA	50 2120003 H01 WHEELING	74	51	7		258	179	1.56	1.25	94
WEST VIRGINIA	50 2120004 H01 WHEELING	74	58	1		164	141	1.71	.96	72
WEST VIRGINIA	50 2120005 H01 WHEELING	74	56	1		166	146	1.16	.93	70
182 WILMINGTON-CHILLICOTHE-LOGAN								AS OF SEPTEMBER 27, 1975		
OHIO	36 1200001 F01 CHILLICOTHE	74	35	2		174	167			71?
OHIO	36 5940001 F03 ROSS CO	74	22			126	105			47?
183 ZANESVILLE-CAMBRIDGE								AS OF SEPTEMBER 27, 1975		
OHIO	36 1500002 F01 COSHOCTON	74	16			111	105			64?
OHIO	36 1820002 F02 DOVER	74	36	2		155	151			73?
OHIO	36 4640001 F05 MUSKINGUM CO	74	22	3		193	164			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ANN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
								AS OF SEPTEMBER 27, 1975		
183 ZANESVILLE-CAMBRIDGE		CONTINUED								
OHIO	36 2780002 F01 ZANESVILLE	74	34			138	127			58?
								AS OF SEPTEMBER 27, 1975		
194 CENTRAL OKLAHOMA										
OKLAHOMA	37 0260014 F01 BETHANY	74	82	7		238	219	1.32	1.04	79
OKLAHOMA	37 0440001 F01 CHANDLER	74	29			144	95			52?
OKLAHOMA	37 0420001 P03 CHEROKEE CO	74	25			79	65			35?
OKLAHOMA	37 0530041 F01 CHICKASHA	74	33			120	109			54?
OKLAHOMA	37 0940016 F01 EDMOND	74	63	1		242	135			52?
OKLAHOMA	37 0940016 F02 EDMOND	74	19			100	90			
OKLAHOMA	37 1000100 F01 EL RENO	74	40	2	1	389	200			44?
OKLAHOMA	37 1100063 F01 GRADY CO	74	21			97	89			37?
OKLAHOMA	37 1160080 F01 GUTHRIE	74	30			119	111			56?
OKLAHOMA	37 1520030 F01 KINGFISHER	74	69			139	114	.90	.72	54
OKLAHOMA	37 1940006 F01 MIDWEST CITY	74	87	3		229	186	.98	.79	59
OKLAHOMA	37 1940010 F01 MIDWEST CITY	74	79	2		178	169	.81	.65	48
OKLAHOMA	37 1950044 F01 MOORE	74	45			147	124			52?
OKLAHOMA	37 2080040 F01 NORMAN	74	76			101	83	.54	.43	3?
OKLAHOMA	37 2180005 F01 OKLAHOMA CO	74	46			109	74			41?
OKLAHOMA	37 2180005 F03 OKLAHOMA CO	74	17			86	72			
OKLAHOMA	37 2200001 F01 OKLAHOMA CITY	74	47	1	1	361	127			59?
OKLAHOMA	37 2200001 F02 OKLAHOMA CITY	74	15			105	102			
OKLAHOMA	37 2200002 F01 OKLAHOMA CITY	74	67	2		214	204			43?
OKLAHOMA	37 2200002 F02 OKLAHOMA CITY	74	14			69	55			
OKLAHOMA	37 2200015 F01 OKLAHOMA CITY	74	69	11	3	305	292			97?
OKLAHOMA	37 2200015 F02 OKLAHOMA CITY	74	20			139	130			
OKLAHOMA	37 2200015 P01 OKLAHOMA CITY	74	16			126	108			51?
OKLAHOMA	37 2200017 F01 OKLAHOMA CITY	74	65	6		246	224			94?
OKLAHOMA	37 2200017 F02 OKLAHOMA CITY	74	20	1		250	116			
OKLAHOMA	37 2200018 F01 OKLAHOMA CITY	74	66	6	2	281	269			99?
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	18			145	136			
OKLAHOMA	37 2200019 F01 OKLAHOMA CITY	74	89	2	1	327	175	1.03	.82	62
OKLAHOMA	37 2200020 F01 OKLAHOMA CITY	74	77	2		256	186	.71	.57	43
OKLAHOMA	37 2200020 F03 OKLAHOMA CITY	74	11			75	57			
OKLAHOMA	37 2200021 F01 OKLAHOMA CITY	74	73	3	1	285	163			55?
OKLAHOMA	37 2200021 F03 OKLAHOMA CITY	74	15			127	71			
OKLAHOMA	37 2200022 F01 OKLAHOMA CITY	74	49	6	1	275	198			80?
OKLAHOMA	37 2200022 F02 OKLAHOMA CITY	74	18	3		194	189			
OKLAHOMA	37 2200022 P01 OKLAHOMA CITY	74	29	8		192	187	1.79	1.43	107
OKLAHOMA	37 2200023 F01 OKLAHOMA CITY	74	10			120	94			
OKLAHOMA	37 2200033 F01 OKLAHOMA CITY	74	6			51	46			
OKLAHOMA	37 2200034 F01 OKLAHOMA CITY	74	5			61	60			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
184 CENTRAL OKLAHOMA		CONTINUED				AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 2560072 F01 PURCELL	74	34			96	90			46?
OKLAHOMA	37 2730052 F01 SHAWNEE	74	43			135	129			46?
OKLAHOMA	37 2731053 F01 SHAWNEE	74	23	1		207	106			57?
185 NORTH CENTRAL OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0230509 F01 BLACKWELL	74	32	3		180	166			78?
OKLAHOMA	37 0720613 F01 CUSHING	74	31			113	95			46?
OKLAHOMA	37 1020560 F01 ENID	74	37			124	111			61?
OKLAHOMA	37 2440507 F01 PONCA CITY	74	24			118	115			68?
OKLAHOMA	37 2840610 F01 STILLWATER	74	11			127	66			
186 NORTHEASTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0200216 F01 BARTLESVILLE	74	64	2	1	297	196			53?
OKLAHOMA	37 0560190 F01 CLAREMORE	74	55	5		244	183			94?
OKLAHOMA	37 0800500 F01 DELAWARE CO	74	39			143	119			44?
OKLAHOMA	37 0840219 F01 DEWEY	74	51	1		196	96			43?
OKLAHOMA	37 1920524 F01 MIAMI	74	24			117	105			58?
OKLAHOMA	37 1980142 F01 MUSKOGEE	74	91	3		235	159	.83	.66	50
OKLAHOMA	37 1980143 F01 MUSKOGEE	74	73			141	131	.66	.52	39
OKLAHOMA	37 1980144 F01 MUSKOGEE	74	27			107	103			57?
OKLAHOMA	37 2220151 F01 OKMULGEE	74	64			87	68			35?
OKLAHOMA	37 2260229 F01 OSAGE CO	74	20			64	61			33?
OKLAHOMA	37 2290525 F01 OTTAWA CO	74	24			99	96			45?
OKLAHOMA	37 2320220 F01 PAWHUSKA	74	6	2		167	161			
OKLAHOMA	37 2320221 F01 PAWHUSKA	74	21			135	95			35?
OKLAHOMA	37 2480462 F01 POTEAU	74	33			108	98	.47	.38	28
OKLAHOMA	37 2540180 F01 PRYOR	74	82			136	128	.86	.69	51
OKLAHOMA	37 2540181 F01 PRYOR	74	62	1		172	145			61?
OKLAHOMA	37 2540181 F02 PRYOR	74	11			71	55			
OKLAHOMA	37 2620194 F01 ROGERS CO	74	69			96	72	.46	.36	27
OKLAHOMA	37 2660128 F01 SAND SPRINGS	74	43	1		204	114			47?
OKLAHOMA	37 2680143 F01 SAPULPA	74	55	1		165	128			41?
OKLAHOMA	37 3000001 P01 TULSA	74	29			136	127	.99	.79	59
OKLAHOMA	37 3000110 F01 TULSA	74	112	8	3	468	285	1.01	.81	61
OKLAHOMA	37 3000111 F01 TULSA	74	50	11	1	348	248			101?
OKLAHOMA	37 3000112 F01 TULSA	74	110	1		188	125	1.06	.85	64
OKLAHOMA	37 3000113 F01 TULSA	74	5			87	83			
OKLAHOMA	37 3000120 F01 TULSA	74	54	3		209	157			82?
OKLAHOMA	37 3000125 F01 TULSA	74	66	3		215	181			60?
OKLAHOMA	37 3000129 F01 TULSA	74	41			98	86			44?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
186 NORTHEASTERN OKLAHOMA		CONTINUED				AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 3020130 F01 TULSA	74	44			75	73			37?
OKLAHOMA	37 3000131 F01 TULSA	74	56			109	103			42?
OKLAHOMA	37 3020133 F01 TULSA CO	74	71			126	119			33?
OKLAHOMA	37 3020133 F03 TULSA CO	74	29			55	52			
OKLAHOMA	37 3040510 F01 VINITA	74	19	1		180	134			
OKLAHOMA	37 3080145 F01 WAGONER CO	74	24			117	43			
187 NORTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0100870 F01 ALVA	74	33			119	105			54?
OKLAHOMA	37 0620850 F01 CLINTON	74	16			77	75			
OKLAHOMA	37 1180920 F01 GUYMON	74	25	4		226	201			103?
OKLAHOMA	37 2600900 F01 ROGER MILLS CO	74	37	4	2	416	347			73?
OKLAHOMA	37 3200855 F01 WEATHERFORD	74	6	1		156	129			
OKLAHOMA	37 3240800 F01 WOODWARD	74	36			190	138			61?
188 SOUTHEASTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0020243 F01 ADA	74	18			104	91			41?
OKLAHOMA	37 0020245 F01 ADA	74	39			126	91	.65	.52	39
OKLAHOMA	37 0140292 F01 ARDMORE	74	47			112	108	.93	.74	56
OKLAHOMA	37 0160371 F01 ATOKA	74	28			138	87			48?
OKLAHOMA	37 0920381 F01 DURANT	74	47			146	139	.92	.74	55
OKLAHOMA	37 1400390 F01 HUGO	74	36			112	107			51?
OKLAHOMA	37 1720410 F01 MC ALESTER	74	17	1		167	123			54?
OKLAHOMA	37 1780420 F01 MC INTOSH CO	74	25			87	72			36?
OKLAHOMA	37 2300277 F01 PAULS VALLEY	74	36	1		197	120	1.13	.91	68
OKLAHOMA	37 2580400 F01 PUSHMATAHA CO	74	5			72	33			
OKLAHOMA	37 2720330 F01 SEMINOLE	74	24			114	102			49?
OKLAHOMA	37 2740331 F01 SEMINOLE CO	74	29			76	76			30?
OKLAHOMA	37 2860280 F01 SULPHUR	74	31			90	84			48?
189 SOUTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 0080751 F01 ALTUS	74	49	3		183	161	1.13	.90	68
OKLAHOMA	37 0120691 F01 ANADARKO	74	14			131	105			
OKLAHOMA	37 0900461 F01 DUNCAN	74	51			128	127	.83	.66	49
OKLAHOMA	37 1040700 F01 FREDERICK	74	43			138	121			58?
OKLAHOMA	37 1300710 F01 HOBART	74	16	4		210	165			
OKLAHOMA	37 1340766 F01 HOLLIS	74	24	6	1	281	191			96?
OKLAHOMA	37 1600640 F01 LAWTON	74	47			147	121	.99	.79	59
OKLAHOMA	37 1600646 F01 LAWTON	74	51			143	138	1.11	.89	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
		CONTINUED								
189 SOUTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 1400460 F01 LAWTON	74	32			104	79	.48	.38	28
OKLAHOMA	37 1840742 F01 MANGUM	74	10			61	40			
OKLAHOMA	37 2700732 F01 SAYRE	74	4	1		157	106			
191 EASTERN OREGON						AS OF SEPTEMBER 27, 1975				
OREGON	38 1780001 F03 UMATILLA CO	74	20	1		200	123			56?
193 PORTLAND						AS OF SEPTEMBER 27, 1975				
OREGON	38 1960001 P01 PORTLAND	74	28			116	115	.69	.55	41
OREGON	38 1960077 F01 PORTLAND	74	20			103	91			48?
WASHINGTON	49 0240003 F02 CAMAS	74	60			117	108	.84	.67	50
WASHINGTON	49 0920001 I01 KELSO	74	60			98	77	.56	.45	33
WASHINGTON	49 1140002 I01 LONGVIEW	74	54	1		238	146	1.05	.84	63
WASHINGTON	49 2220002 I01 VANCOUVER	74	61			147	134	.89	.71	53
WASHINGTON	49 2220036 I01 VANCOUVER	74	56			118	107	.59	.47	35
WASHINGTON	49 2220007 F01 VANCOUVER	74	58			142	123	.83	.66	50
194 SOUTHWEST OREGON						AS OF SEPTEMBER 27, 1975				
OREGON	38 0440001 F03 CURRY CO	74	20	2	1	330	232			60?
195 CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 0140001 P01 ALTOONA	74	17	2		200	171			
PENNSYLVANIA	39 0140821 F01 ALTOONA	74	34			199	138			72?
PENNSYLVANIA	39 0140822 F01 ALTOONA	74	33	9	5	496	418			100?
PENNSYLVANIA	39 0780002 P01 BETHLEHEM	74	12			122	91			
PENNSYLVANIA	39 2220806 F01 DALE	74	60	8	1	311	203	1.55	1.29	93
PENNSYLVANIA	39 2620804 F01 EAST CONEMAUGH	74	60	30	12	519	420	2.47	1.98	148
PENNSYLVANIA	39 4460802 F02 JOHNSTOWN	74	59	5		232	206	1.30	1.04	78
PENNSYLVANIA	39 4460803 F01 JOHNSTOWN	74	60	9	1	266	216	1.75	1.40	105
PENNSYLVANIA	39 4460805 F01 JOHNSTOWN	74	61	1		193	123	1.17	.94	70
PENNSYLVANIA	39 9320801 F03 WESTMONT	74	41			124	109			47?
PENNSYLVANIA	39 9470401 F01 WILLIAMSPORT	74	39	3		203	168			78?
PENNSYLVANIA	39 9470402 F01 WILLIAMSPORT	74	39	1		181	140			68?
196 SOUTH CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 2180307 F03 CUMBERLAND CO	74	56	1		151	132	.83	.66	49
PENNSYLVANIA	39 2340302 F01 DAUPHIN CO	74	60			126	125	.95	.76	57

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
196 SOUTH CENTRAL PENNSYLVANIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 2340305 F01 DAUPHIN CO	74	58	7		184	172	1.07	.85	69
PENNSYLVANIA	39 3880001 P01 HARRISBURG	74	10			193	115			
PENNSYLVANIA	39 3880306 F01 HARRISBURG	74	61	3		175	164	1.21	.97	73
PENNSYLVANIA	39 4660001 P01 LANCASTER CITY	74	14			115	88			
PENNSYLVANIA	39 4660312 F01 LANCASTER CITY	74	59			197	137	1.07	.85	64
PENNSYLVANIA	39 4660314 F02 LANCASTER CITY	74	55	3		168	156	1.20	.96	72
PENNSYLVANIA	39 4660315 F01 LANCASTER CITY	74	58	11		207	191	1.50	1.20	90
PENNSYLVANIA	39 4700311 F01 LANCASTER CO	74	54			131	129	.91	.73	55
PENNSYLVANIA	39 4700313 F01 LANCASTER CO	74	59			193	142	.99	.79	59
PENNSYLVANIA	39 4700316 F01 LANCASTER CO	74	54			141	119	.84	.67	50
PENNSYLVANIA	39 4700317 F01 LANCASTER CO	74	58	2		226	157	1.00	.80	60
PENNSYLVANIA	39 4980309 F01 LEMOYNE	74	61	3		166	146	1.09	.87	65
PENNSYLVANIA	39 5700301 F02 MIDDLETOWN	74	58	10		200	198	1.35	1.08	81
PENNSYLVANIA	39 8640303 F02 STEELTON	74	61	21	2	377	270	2.04	1.63	122
PENNSYLVANIA	39 9400321 F01 WEST YORK	74	59	12		194	191	1.35	1.08	81
PENNSYLVANIA	39 9400325 F02 WEST YORK	74	60	22	6	420	312	2.02	1.61	121
PENNSYLVANIA	39 9540001 P01 YORK	74	7	1	1	271	138			
PENNSYLVANIA	39 9560322 F01 YORK	74	57	3		193	178	1.21	.96	77
PENNSYLVANIA	39 9570323 F01 YORK CO	74	58			197	130	.99	.79	59
PENNSYLVANIA	39 9570324 F03 YORK CO	74	59			108	105	.75	.60	45
PENNSYLVANIA	39 9570326 F01 YORK CO	74	60	1		175	190	1.01	.81	60
197 SOUTHWEST PENNSYLVANIA						AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 0100064 G01 ALLEGHENY CO	74	117	42	16	473	430	1.91	1.53	119
PENNSYLVANIA	39 0100065 G01 ALLEGHENY CO	74	62	6	1	312	188	1.35	1.08	81
PENNSYLVANIA	39 0100066 G01 ALLEGHENY CO	74	54	1		203	192	1.17	.93	70
PENNSYLVANIA	39 0100067 G01 ALLEGHENY CO	74	55	2		181	153	1.08	.86	65
PENNSYLVANIA	39 0100068 G01 ALLEGHENY CO	74	55	1	1	470	196	1.09	.87	65
PENNSYLVANIA	39 0100069 G01 ALLEGHENY CO	74	108	42	7	513	419	1.94	1.55	116
PENNSYLVANIA	39 0100035 G01 ALLEGHENY CO	74	66	4	1	310	197	1.27	1.02	76
PENNSYLVANIA	39 0180507 F01 AMBRIDGE	74	59	18		295	201	1.90	1.52	114
PENNSYLVANIA	39 0440608 F01 BADEN	74	58	27	3	285	270	2.10	1.84	139
PENNSYLVANIA	39 0540503 F01 BEAVER CO	74	54	15	4	579	405	1.97	1.57	118
PENNSYLVANIA	39 0540505 F01 BEAVER CO	74	60	16	1	269	238	1.50	1.20	90
PENNSYLVANIA	39 0540510 F03 BEAVER CO	74	60	14		231	214	1.29	1.03	77
PENNSYLVANIA	39 0580504 F01 BEAVER FALLS	74	59	3		256	245	1.23	.98	74
PENNSYLVANIA	39 0660001 G01 BELLEVUE	74	51	7		237	182	1.63	1.30	98
PENNSYLVANIA	39 0940001 G01 BRADDOCK	74	132	76	37	803	573	2.94	2.35	176
PENNSYLVANIA	39 0940002 G01 BRADDOCK	74	131	55	19	572	496	2.30	1.84	138
PENNSYLVANIA	39 1180515 F01 BROWNSVILLE	74	96	5		217	170			857
PENNSYLVANIA	39 1720001 G01 CLAIRTON	74	81	20	9	286	291	1.91	1.53	114

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	ANNUAL GEOM. MEAN UG/CU.M.
197 SOUTHWEST PENNSYLVANIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 2580001 G01 DUQUESNE	74	103	28	5	399	332	2.03	1.62	121
PENNSYLVANIA	39 3640001 G01 GLASSPORT	74	50	5		227	181	1.38	1.10	82
PENNSYLVANIA	39 5740507 F02 MIDLAND	74	59	37	18	454	442	2.92	2.33	175
PENNSYLVANIA	39 5920512 F01 MONESSEN	74	60	32	5	377	363	2.53	2.02	152
PENNSYLVANIA	39 7240001 F01 PITTSBURGH	74	20	1		159	147			28?
PENNSYLVANIA	39 7240004 G01 PITTSBURGH	74	12	4		196	188			
PENNSYLVANIA	39 7240005 G01 PITTSBURGH	74	89	14	1	311	258	1.59	1.27	95
PENNSYLVANIA	39 7240006 G01 PITTSBURGH	74	77	19	2	327	279	1.78	1.43	107
PENNSYLVANIA	39 7240012 G01 PITTSBURGH	74	99	15	4	402	278	1.58	1.26	99
PENNSYLVANIA	39 7240017 G01 PITTSBURGH	74	86	33	5	397	316	2.21	1.76	132
PENNSYLVANIA	39 7240019 G01 PITTSBURGH	74	30	2		213	156			83?
PENNSYLVANIA	39 7800504 F01 ROCHESTER	74	46	8	1	313	235			99?
PENNSYLVANIA	39 8540001 G01 SPRINGDALE	74	22	3		174	157			85?
PENNSYLVANIA	39 8540002 G01 SPRINGDALE	74	50	1		170	150	1.02	.82	61
PENNSYLVANIA	39 9200511 F02 WASHINGTON CO	74	45	18	3	461	287			122?
PENNSYLVANIA	39 9200513 F03 WASHINGTON CO	74	59			197	197	1.11	.89	66
PENNSYLVANIA	39 9200514 F01 WASHINGTON CO	74	59			138	133	1.12	.89	67
PENNSYLVANIA	39 9200515 F01 WASHINGTON CO	74	15	1		186	186			
PENNSYLVANIA	39 9310001 G01 WEST MIFFLIN	74	91	9	3	414	352	1.39	1.11	83
PENNSYLVANIA	39 9330516 F01 WESTMORELAND CO	74	55			196	137	1.11	.88	66
198 CAMDEN-SUMTER						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0940001 F01 BISHOPVILLE	74	52			129	113	.81	.65	48
SOUTH CAROLINA	42 0500001 F01 CAMDEN	74	60			126	122	.78	.62	47
SOUTH CAROLINA	42 2120001 F01 SUMTER	74	59	1		155	118	.87	.69	52
SOUTH CAROLINA	42 2120002 F01 SUMTER	74	59			130	122	.75	.60	45
SOUTH CAROLINA	42 2120003 F01 SUMTER	74	44			190	115			46?
199 CHARLESTON						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0920001 F01 BERKELEY CO	74	59			192	106	.53	.43	32
SOUTH CAROLINA	42 0540001 G01 CHARLESTON	74	37	1		181	94			40?
SOUTH CAROLINA	42 0560001 G05 CHARLESTON CO	74	32	6	4	371	349			98?
SOUTH CAROLINA	42 0560002 G05 CHARLESTON CO	74	30	9	5	369	326			99?
SOUTH CAROLINA	42 0560003 F02 CHARLESTON CO	74	9			72	60			
SOUTH CAROLINA	42 0560036 G01 CHARLESTON CO	74	27	2		219	183			
SOUTH CAROLINA	42 0560037 F01 CHARLESTON CO	74	48	1		221	125			45?
SOUTH CAROLINA	42 0560038 F01 CHARLESTON CO	74	103	13	3	608	599			92?
SOUTH CAROLINA	42 0560039 F02 CHARLESTON CO	74	35	4		209	203			
SOUTH CAROLINA	42 0900001 F01 DORCHESTER CO	74	59			127	127	.63	.50	38
SOUTH CAROLINA	42 1700001 F01 MOUNT PLEASANT	74	10			60	46			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
200 COLUMBIA							AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA 42 0760001 H01 COLUMBIA	74	4			40	40			
SOUTH CAROLINA 42 0760001 P01 COLUMBIA	74	3			69	56			
SOUTH CAROLINA 42 0760003 F01 COLUMBIA	74	60			135	102	.74	.59	44
SOUTH CAROLINA 42 0760004 F01 COLUMBIA	74	56	3		222	191	.96	.77	57
SOUTH CAROLINA 42 0760005 F01 COLUMBIA	74	56			106	76	.61	.48	36
SOUTH CAROLINA 42 0760006 F01 COLUMBIA	74	59			122	113	.79	.63	47
SOUTH CAROLINA 42 0760011 F01 COLUMBIA	74	24			149	75			34?
SOUTH CAROLINA 42 0760011 H01 COLUMBIA	74	24			73	65			34?
SOUTH CAROLINA 42 1740001 F01 NEWBERRY	74	60			97	93	.65	.52	39
SOUTH CAROLINA 42 1900002 F03 RICHLAND CO	74	46			117	95	.56	.45	33
SOUTH CAROLINA 42 1900003 F01 RICHLAND CO	74	88			130	103	.88	.70	53
SOUTH CAROLINA 42 2240001 F01 WEST COLUMBIA	74	59			146	135	.91	.73	54
201 FLORENCE							AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA 42 0800001 F01 DARLINGTON	74	58	5	1	783	200	1.09	.87	65
SOUTH CAROLINA 42 0860001 F01 DILLON	74	51	1		164	145	.94	.75	56
SOUTH CAROLINA 42 1020001 F01 FLORENCE	74	49	1		158	118	.81	.65	49
202 GREENVILLE-SPARTANBURG							AS OF SEPTEMBER 27, 1975		
SOUTH CAROLINA 42 0180001 F01 ANDERSON	74	61			112	109	.78	.62	47
SOUTH CAROLINA 42 0200001 F03 ANDERSON CO	74	60			90	66	.43	.34	26
SOUTH CAROLINA 42 1100001 F01 GAFFNEY	74	59			106	84	.62	.50	37
SOUTH CAROLINA 42 1180001 F01 GREENVILLE	74	101	1		159	134	1.01	.80	60
SOUTH CAROLINA 42 1180001 P01 GREENVILLE	74	7			140	90			
SOUTH CAROLINA 42 1180002 F01 GREENVILLE	74	31			121	117			60?
SOUTH CAROLINA 42 1180003 F01 GREENVILLE	74	60			82	82	.67	.53	40
SOUTH CAROLINA 42 1200001 F01 GREENVILLE CO	74	61			90	89	.58	.46	34
SOUTH CAROLINA 42 1200002 F01 GREENVILLE CO	74	60	1		153	124	.88	.70	53
SOUTH CAROLINA 42 1200003 F03 GREENVILLE CO	74	60			65	56	.44	.35	26
SOUTH CAROLINA 42 1200006 F01 GREENVILLE CO	74	61			103	98	.69	.55	41
SOUTH CAROLINA 42 1260001 F01 GREER	74	60			122	115	.75	.60	45
SOUTH CAROLINA 42 1875001 F01 PICKENS	74	60			115	85	.72	.58	43
SOUTH CAROLINA 42 2010001 F01 SIMPSONVILLE	74	60			112	97	.72	.57	43
SOUTH CAROLINA 42 2040001 F01 SPARTANBURG	74	60	2		152	151	.97	.78	58
SOUTH CAROLINA 42 2040003 F01 SPARTANBURG	74	60			141	103	.79	.63	47
SOUTH CAROLINA 42 2040004 F01 SPARTANBURG	74	61	14	3	352	322	1.10	.88	66
SOUTH CAROLINA 42 2040006 F01 SPARTANBURG	74	59			119	95	.58	.46	35
SOUTH CAROLINA 42 2060001 F01 SPARTANBURG CO	74	61			142	121	.87	.70	52
SOUTH CAROLINA 42 2060002 F03 SPARTANBURG CO	74	46			105	98			34?
SOUTH CAROLINA 42 2060002 G01 SPARTANBURG CO	74	15			49	32			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
					AS OF SEPTEMBER 27, 1975				
202 GREENVILLE-SPARTANBURG	CONTINUED								
SOUTH CAROLINA 42 2060004 F01 SPARTANBURG CO	74	60			102	99	.71	.57	43
SOUTH CAROLINA 42 2400001 F01 WOODRUFF	74	59			90	81	.66	.52	39
					AS OF SEPTEMBER 27, 1975				
203 GREENWOOD									
SOUTH CAROLINA 42 1220001 F01 GREENWOOD	74	58			90	78	.60	.48	36
SOUTH CAROLINA 42 1500001 F01 LAURENS	74	60			95	82	.66	.53	40
					AS OF SEPTEMBER 27, 1975				
204 GEORGETOWN									
SOUTH CAROLINA 42 0780006 F01 CONWAY	74	53			137	97	.59	.47	35
SOUTH CAROLINA 42 1120001 F01 GEORGETOWN	74	55	4		242	187	1.20	.96	77
SOUTH CAROLINA 42 1120002 F01 GEORGETOWN	74	90	18		248	234	1.34	1.07	80
SOUTH CAROLINA 42 1120003 F05 GEORGETOWN	74	32			145	122			49?
SOUTH CAROLINA 42 1120005 F05 GEORGETOWN	74	84	4		227	211			62?
SOUTH CAROLINA 42 1120006 F01 GEORGETOWN	74	86	5	1	285	229			79?
					AS OF SEPTEMBER 27, 1975				
205 BLACKHILLS-RAPID CITY									
SOUTH DAKOTA 43 0110001 P03 BLACK HILLS NAT FOREST	74	25			49	42			12?
SOUTH DAKOTA 43 0980001 P03 LAWRENCE CO	74	3			33	25			
SOUTH DAKOTA 43 1300001 F03 PENNINGTON CO	74	3			26	10			
SOUTH DAKOTA 43 1380001 F01 RAPID CITY	74	41	11		241	211	1.86	1.48	111
SOUTH DAKOTA 43 1380002 F01 RAPID CITY	74	44			142	119	1.01	.81	61
SOUTH DAKOTA 43 1520001 F02 SPEARFISH	74	6			35	28			
					AS OF SEPTEMBER 27, 1975				
206 SOUTH DAKOTA									
SOUTH DAKOTA 43 0020001 F01 ABERDEEN	74	32			137	115			50?
SOUTH DAKOTA 43 0140001 F01 BROOKINGS	74	4			33	27			
SOUTH DAKOTA 43 0760001 P03 HARDING CO	74	5			36	25			
SOUTH DAKOTA 43 0760002 P03 HARDING CO	74	16			51	30			
SOUTH DAKOTA 43 0820001 F01 HURON	74	4			88	79			
SOUTH DAKOTA 43 1260001 P02 MOBRIDGE	74	24			132	123			
SOUTH DAKOTA 43 1260002 P02 MOBRIDGE	74	50			98	98			46?
SOUTH DAKOTA 43 1260003 P02 MOBRIDGE	74	63	7	1	387	225			77?
SOUTH DAKOTA 43 1320001 P03 PERKINS CO	74	5			86	28			
SOUTH DAKOTA 43 1340001 F01 PIERRE	74	51			133	133	.88	.70	53
SOUTH DAKOTA 43 1760001 F01 WATERTOWN	74	4			77	34			
					AS OF SEPTEMBER 27, 1975				
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA									
TENNESSEE 44 0020001 F01 ALCOA	74	35			128	117			58?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA CONTINUED — AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
TENNESSEE	44 0060001 F01 ATHENS	74	45			89	82			46?
TENNESSEE	44 0240002 F01 BRISTOL	74	24	2		175	159			
TENNESSEE	44 0240003 F01 BRISTOL	74	31	3		179	179			69?
TENNESSEE	44 0500001 F01 CLEVELAND	74	35	1		161	122			55?
TENNESSEE	44 0500002 F01 CLEVELAND	74	34			84	81			47?
TENNESSEE	44 0520002 F01 CLINTON	74	35	1		172	118			57?
TENNESSEE	44 0920001 F01 ELIZABETHTON	74	32			120	89			48?
TENNESSEE	44 1220001 F01 GREENEVILLE	74	26	3		175	164			63?
TENNESSEE	44 1220002 F01 GREENEVILLE	74	30	3		240	240			68?
TENNESSEE	44 1360002 F01 HARRIMAN	74	32			135	84			54?
TENNESSEE	44 1680001 F01 JOHNSON CITY	74	12			134	134			
TENNESSEE	44 1680002 F01 JOHNSON CITY	74	31	4		166	151			76?
TENNESSEE	44 1700001 F01 KINGSPORT	74	29			142	134			69?
TENNESSEE	44 1700002 F01 KINGSPORT	74	29	11	3	386	386			124?
TENNESSEE	44 1715002 F01 KINGSTON	74	16			129	86			
TENNESSEE	44 1720012 G01 KNOX CO	74	61	1		150	104	.69	.55	41
TENNESSEE	44 1720013 G01 KNOX CO	74	59			65	62	.49	.39	29
TENNESSEE	44 1720014 G01 KNOX CO	74	22			111	99			51?
TENNESSEE	44 1740003 G01 KNOXVILLE	74	53	1		165	140	1.22	.98	73
TENNESSEE	44 1740005 G01 KNOXVILLE	74	60	4		192	180	1.47	1.18	88
TENNESSEE	44 1740006 G01 KNOXVILLE	74	60			147	102	.93	.74	56
TENNESSEE	44 1740007 G01 KNOXVILLE	74	61	1		161	139	1.19	.95	71
TENNESSEE	44 1740008 G01 KNOXVILLE	74	61	2		164	152	1.24	.99	74
TENNESSEE	44 1740011 G01 KNOXVILLE	74	223	40	4	310	302			105?
TENNESSEE	44 1760001 F01 LA FOLLETTE	74	35			134	116			61?
TENNESSEE	44 2280001 F01 MARYVILLE	74	35			96	95			54?
TENNESSEE	44 2480001 F01 MORRISTOWN	74	31	8	3	341	301			101?
TENNESSEE	44 2480002 F01 MORRISTOWN	74	34			121	121			62?
TENNESSEE	44 2620002 F01 OAK RIDGE	74	34			101	92			46?
TENNESSEE	44 2740001 F01 POLK CO	74	34			133	132			59?
TENNESSEE	44 2920002 F01 ROCKWOOD	74	34	1		155	145			62?
VIRGINIA	48 0120001 F01 ALTAVISTA	74	36	1		175	115			44?
VIRGINIA	48 0440005 F02 BLUEFIELD	74	61			125	114	.76	.61	46
VIRGINIA	48 0480003 F01 BRISTOL	74	55			104	99	.74	.59	44
VIRGINIA	48 0480004 F01 BRISTOL	74	60	3		183	165	.92	.74	55
VIRGINIA	48 1280006 F02 GALAX	74	61	6		198	196	1.28	1.03	77
VIRGINIA	48 1920001 F01 MARION	74	27			107	96			43?
VIRGINIA	48 1920004 F01 MARION	74	31			99	85			41?
VIRGINIA	48 2640001 F02 RICHLANDS	74	60			137	130	.75	.60	45
VIRGINIA	48 2780001 F02 RUSSELL CO	74	58	3		237	232	.68	.54	41
VIRGINIA	48 2820005 F02 SALTVILLE	74	61	17		227	218	1.42	1.19	85
VIRGINIA	48 2820006 F02 SALTVILLE	74	60			90	82	.63	.59	38

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA		CONTINUED					AS OF SEPTEMBER 27, 1975			
VIRGINIA	48 3420002 F02 WISE CO	74	61	8	1	303	255	1.05	.84	63
VIRGINIA	48 3460001 F01 WYTHEVILLE	74	61			82	75	.44	.35	26
208 MIDDLE TENNESSEE							AS OF SEPTEMBER 27, 1975			
TENNESSEE	44 0460001 F01 CLARKSVILLE	74	36			74	72			45?
TENNESSEE	44 0460002 F01 CLARKSVILLE	74	36			104	96			58?
TENNESSEE	44 0590001 F01 COLUMBIA	74	36			110	109			50?
TENNESSEE	44 0590002 F01 COLUMBIA	74	36			143	138			75?
TENNESSEE	44 1090001 F01 FAYETTEVILLE	74	35			103	95			46?
TENNESSEE	44 1040001 F01 FRANKLIN	74	35			122	110			65?
TENNESSEE	44 1100002 F01 GALLATIN	74	35			86	86			33?
TENNESSEE	44 1840001 F01 LAWRENCEBURG	74	36	2		165	153			45?
TENNESSEE	44 1860001 F01 LEBANON	74	35			103	92			42?
TENNESSEE	44 2520001 F01 MURFREESBORO	74	44			118	90			42?
TENNESSEE	44 2520002 F01 MURFREESBORO	74	45			128	108			52?
TENNESSEE	44 2540001 P01 NASHVILLE	74	5			82	72			
TENNESSEE	44 2540002 G01 NASHVILLE	74	59			138	135	1.01	.81	60
TENNESSEE	44 2540003 G01 NASHVILLE	74	44			119	94			43?
TENNESSEE	44 2540004 G01 NASHVILLE	74	45	5		247	212	1.37	1.10	82
TENNESSEE	44 2540005 G01 NASHVILLE	74	67	2		159	159	1.35	1.08	81
TENNESSEE	44 2540006 G01 NASHVILLE	74	59	9		230	188	1.58	1.26	95
TENNESSEE	44 2540007 G01 NASHVILLE	74	49	8		237	218	1.46	1.16	87
TENNESSEE	44 2540008 G01 NASHVILLE	74	42			102	87	.78	.62	46
TENNESSEE	44 2540010 G01 NASHVILLE	74	170	4		208	185	1.04	.83	62
TENNESSEE	44 2540011 G01 NASHVILLE	74	52			139	134	1.05	.84	63
TENNESSEE	44 2540012 G01 NASHVILLE	74	41	6	1	347	240	1.25	1.00	75
TENNESSEE	44 2540015 G01 NASHVILLE	74	57	1		187	140	.79	.63	47
TENNESSEE	44 2540016 G01 NASHVILLE	74	58	1	1	263	130	.88	.70	52
TENNESSEE	44 2540017 G01 NASHVILLE	74	26	2		168	165			67?
TENNESSEE	44 2540018 G01 NASHVILLE	74	51	1		254	131	.67	.53	40
TENNESSEE	44 2540019 G01 NASHVILLE	74	56			110	102	.64	.51	38
TENNESSEE	44 2540020 G01 NASHVILLE	74	58			92	78	.62	.50	37
TENNESSEE	44 3100001 F01 SHELBYVILLE	74	34			106	104			54?
TENNESSEE	44 3240001 F01 SPRINGFIELD	74	32			98	96			52?
209 WESTERN TENNESSEE							AS OF SEPTEMBER 27, 1975			
TENNESSEE	44 0860001 F01 DYERSBURG	74	35			146	115			51?
TENNESSEE	44 0860002 F01 DYERSBURG	74	33	2		251	179			56?
TENNESSEE	44 1520001 F01 HUMBOLDT	74	34			138	113			37?
TENNESSEE	44 1580001 F01 JACKSON	74	34			81	76			43?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
209 WESTERN TENNESSEE		CONTINUED					AS OF SEPTEMBER 27, 1975			
TENNESSEE	44 1580002 F01 JACKSON	74	35	1		160	116			677
TENNESSEE	44 2680001 F01 PARIS	74	34			150	136			817
TENNESSEE	44 2680002 F01 PARIS	74	34			102	82			447
TENNESSEE	44 3800001 F01 TRENTON	74	44			131	95			447
TENNESSEE	44 3500001 F01 UNION CITY	74	30			137	131			687
210 ABILENE-WICHITA FALLS							AS OF SEPTEMBER 27, 1975			
TEXAS	45 0010001 F01 ABILENE	74	15	1		158	65			
TEXAS	45 0880001 F01 BROWNWOOD	74	24	1		174	115			637
TEXAS	45 5580002 F01 WICHITA FALLS	74	32	1		204	132			617
TEXAS	45 5580002 F01 WICHITA FALLS	74	6			97	56			
211 AMARILLO-LUBBOCK							AS OF SEPTEMBER 27, 1975			
TEXAS	45 0020002 F01 AMARILLO	74	19	2		225	178			937
TEXAS	45 0020002 P01 AMARILLO	74	5			122	105			
TEXAS	45 3340001 F01 LUBBOCK	74	16	4	2	340	289			
TEXAS	45 3340001 P01 LUBBOCK	74	3			113	74			
TEXAS	45 4110001 F01 PAMPA	74	9	1	1	313	80			
212 AUSTIN-WACO							AS OF SEPTEMBER 27, 1975			
TEXAS	45 0220004 F01 AUSTIN	74	32	2		181	180			737
TEXAS	45 0220005 F01 AUSTIN	74	29			122	80			497
TEXAS	45 0220006 F01 AUSTIN	74	21			114	105			597
TEXAS	45 0220007 F01 AUSTIN	74	26	1		177	146			747
TEXAS	45 0220008 F01 AUSTIN	74	25			87	97			427
TEXAS	45 0220010 F01 AUSTIN	74	29			103	101			527
TEXAS	45 0220010 P01 AUSTIN	74	5			79	41			
TEXAS	45 0220012 F01 AUSTIN	74	19			87	82			517
TEXAS	45 0670001 F01 BRYAN	74	27			113	105			647
TEXAS	45 4690001 F01 SAN MARCOS	74	24			92	81			437
TEXAS	45 5370001 F01 WACO	74	4			143	60			
TEXAS	45 5370002 F01 WACO	74	15			111	85			527
213 BROWNSVILLE-LAREDO							AS OF SEPTEMBER 27, 1975			
TEXAS	45 0680002 F01 BROWNSVILLE	74	17	1		155	146			797
TEXAS	45 0680003 F01 BROWNSVILLE	74	22	1		159	114			667
TEXAS	45 2370001 F01 HARLINGEN	74	38	16	3	298	264			1257
TEXAS	45 3370001 F01 MC ALLEN	74	25	4	1	291	224			1137

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	ANNUAL RATIOS TO ANN. STDS SEC.	ANNUAL RATIOS TO ANN. STDS PRI.	ANNUAL GEOM. MEAN UG/CU.M.
		CONTINUED						AS OF SEPTEMBER 27, 1975		
213 BROWNSVILLE-LAREDO										
TEXAS	45 4600001 F01 SAN BENITO	74	25	4		258	233			94?
								AS OF SEPTEMBER 27, 1975		
214 CORPUS CHRISTI-VICTORIA										
TEXAS	45 0720001 F01 CALHOUN CO	74	24			111	83			43?
TEXAS	45 1150001 F01 CORPUS CHRISTI	74	28			127	110			77?
TEXAS	45 1150001 P01 CORPUS CHRISTI	74	7			91	90			
TEXAS	45 1150003 F01 CORPUS CHRISTI	74	36	1		216	111			65?
TEXAS	45 1150004 F02 CORPUS CHRISTI	74	27	6	1	291	248			67?
TEXAS	45 1150005 G02 CORPUS CHRISTI	74	20			79	66			
TEXAS	45 1150009 G01 CORPUS CHRISTI	74	20			46	62			
TEXAS	45 1150011 G01 CORPUS CHRISTI	74	20			92	75			
TEXAS	45 1150012 G01 CORPUS CHRISTI	74	20			141	92			
TEXAS	45 1150013 G01 CORPUS CHRISTI	74	20			99	80			
TEXAS	45 1150015 G01 CORPUS CHRISTI	74	19			62	50			
TEXAS	45 1150016 G01 CORPUS CHRISTI	74	17	2		169	156			
TEXAS	45 1150017 G02 CORPUS CHRISTI	74	19	3		191	172			
TEXAS	45 1150019 F01 CORPUS CHRISTI	74	39			145	127			63?
TEXAS	45 1150020 G01 CORPUS CHRISTI	74	20			140	131			
								AS OF SEPTEMBER 27, 1975		
215 METROPOLITAN DALLAS-FORT WORTH										
TEXAS	45 1310002 H01 DALLAS	74	47	3		180	162			86?
TEXAS	45 1310002 P01 DALLAS	74	25	3		240	187			88?
TEXAS	45 1310003 H01 DALLAS	74	46			137	132			66?
TEXAS	45 1310008 H01 DALLAS	74	46			84	81			55?
TEXAS	45 1310018 H01 DALLAS	74	44	4		292	162			87?
TEXAS	45 1310020 H01 DALLAS	74	45			84	82			45?
TEXAS	45 1310023 H01 DALLAS	74	46	1		151	147			77?
TEXAS	45 1310027 H01 DALLAS	74	47			126	117			55?
TEXAS	45 1310028 H01 DALLAS	74	44			92	90			43?
TEXAS	45 1310029 H01 DALLAS	74	46			98	85			52?
TEXAS	45 1310035 H01 DALLAS	74	45	1		213	138			52?
TEXAS	45 1310036 H01 DALLAS	74	8			106	84			
TEXAS	45 1310038 H01 DALLAS	74	45			119	98			47?
TEXAS	45 1310039 H01 DALLAS	74	40			102	100			
TEXAS	45 1310040 H01 DALLAS	74	46			144	76			42?
TEXAS	45 1310042 H01 DALLAS	74	47			94	72			45?
TEXAS	45 1310045 F01 DALLAS	74	24			87	80			41?
TEXAS	45 1310045 H01 DALLAS	74	17			55	47			34?
TEXAS	45 1310046 H01 DALLAS	74	27			142	117			
TEXAS	45 1410001 F01 DENTON	74	16			114	109			69?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
215 METROPOLITAN DALLAS-FORT WORTH		CONTINUED				AS OF SEPTEMBER 27, 1975				
TEXAS	45 1880001 F01 FORT WORTH	74	35	1		211	133			78?
TEXAS	45 1880004 H01 FORT WORTH	74	57			113	93			59?
TEXAS	45 1880006 H01 FORT WORTH	74	52			123	121			56?
TEXAS	45 1880007 H01 FORT WORTH	74	59	1		168	138			63?
TEXAS	45 1880011 H01 FORT WORTH	74	51	1		162	138			61?
TEXAS	45 1880012 H01 FORT WORTH	74	46	2		223	151			61?
TEXAS	45 1880016 H01 FORT WORTH	74	56			128	123			72?
TEXAS	45 1880017 H01 FORT WORTH	74	56			148	100			45?
TEXAS	45 1880019 H01 FORT WORTH	74	57	1		156	141			74?
TEXAS	45 1880061 H01 FORT WORTH	74	59	1		169	139			58?
TEXAS	45 1880066 H01 FORT WORTH	74	54	1		198	120			52?
TEXAS	45 1880067 H01 FORT WORTH	74	51			134	128			73?
TEXAS	45 1880069 H01 FORT WORTH	74	59	4	1	472	186			74?
TEXAS	45 1880062 H01 FORT WORTH	74	56			128	125			72?
TEXAS	45 2130001 F02 GRAND PRAIRIE	74	28			124	102			61?
TEXAS	45 2130002 F01 GRAND PRAIRIE	74	29			82	73			46?
TEXAS	45 2130003 H01 GRAND PRAIRIE	74	60	2	1	262	156			60?
TEXAS	45 2130004 H01 GRAND PRAIRIE	74	57			148	63			31?
TEXAS	45 4790003 F01 SHERMAN	74	21	1		225	139			
TEXAS	45 5420002 F01 WAXAHACHIE	74	22			128	104			73?
216 METROPOLITAN HOUSTON-GALVESTON						AS OF SEPTEMBER 27, 1975				
TEXAS	45 0060001 F01 ALVIN	74	30			111	111			54?
TEXAS	45 0320001 F01 BAYTOWN	74	25			118	103			44?
TEXAS	45 0320002 F01 BAYTOWN	74	17	5		236	235			91?
TEXAS	45 0320003 F01 BAYTOWN	74	12			124	118			
TEXAS	45 0860001 F03 CHAMBERS CO	74	20	1		197	97			44?
TEXAS	45 0860002 F01 CHAMBERS CO	74	5			56	39			
TEXAS	45 0950002 F01 CLUTE CITY	74	28			147	140			91?
TEXAS	45 1370001 H01 DEER PARK	74	23	2		158	158			81?
TEXAS	45 1370002 H02 DEER PARK	74	23	3		158	157			90?
TEXAS	45 1935001 G01 FRIENDSWOOD	74	30	3		180	173			89?
TEXAS	45 1900001 F01 GALVESTON	74	8			115	108			
TEXAS	45 1930047 G01 GALVESTON	74	30	1		161	120			69?
TEXAS	45 1920025 G01 GALVESTON CO	74	29	1		151	125			72?
TEXAS	45 2330003 F01 HARRIS CO	74	35			117	96			51?
TEXAS	45 2330004 F02 HARRIS CO	74	34	1		206	131			59?
TEXAS	45 2330005 F01 HARRIS CO	74	30			124	107			54?
TEXAS	45 2330006 F01 HARRIS CO	74	22	1		157	106			67?
TEXAS	45 2330018 H02 HARRIS CO	74	26	3	2	958	325			72?
TEXAS	45 2330020 H02 HARRIS CO	74	29			113	113			63?

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED				AS OF SEPTEMBER 27, 1975				
TEXAS	45 2330023 H02 HARRIS CO	74	26	1		158	127			557
TEXAS	45 2330024 F01 HARRIS CO	74	13			125	108			
TEXAS	45 2560001 H01 HOUSTON	74	18			143	141			747
TEXAS	45 2560001 P01 HOUSTON	74	26	3		180	160			857
TEXAS	45 2560002 H01 HOUSTON	74	26			149	149			967
TEXAS	45 2560003 H01 HOUSTON	74	27	2		166	164			957
TEXAS	45 2560004 H01 HOUSTON	74	30			106	91			557
TEXAS	45 2560005 H01 HOUSTON	74	28	5	1	585	235			927
TEXAS	45 2560006 H01 HOUSTON	74	26	1		158	127			617
TEXAS	45 2560007 H01 HOUSTON	74	29			131	120			627
TEXAS	45 2560008 H01 HOUSTON	74	27			101	100			497
TEXAS	45 2560009 H01 HOUSTON	74	27			141	118			617
TEXAS	45 2560010 H01 HOUSTON	74	25			145	121			617
TEXAS	45 2560011 H01 HOUSTON	74	25			108	94			487
TEXAS	45 2560012 H01 HOUSTON	74	25			131	126			617
TEXAS	45 2560013 H01 HOUSTON	74	25	1		209	115			677
TEXAS	45 2560015 H01 HOUSTON	74	16	6		239	173			
TEXAS	45 2560016 H01 HOUSTON	74	30	8		236	200			967
TEXAS	45 2560017 H02 HOUSTON	74	25	2		171	151			837
TEXAS	45 2560018 H01 HOUSTON	74	25	1		179	147			827
TEXAS	45 2560019 H01 HOUSTON	74	25	6	2	338	291			1187
TEXAS	45 2560028 H02 HOUSTON	74	28	2		210	180			717
TEXAS	45 2560034 F01 HOUSTON	74	25	2		172	151			787
TEXAS	45 3070035 G01 LA MARQUE	74	30	5		206	202			777
TEXAS	45 3130002 F01 LA PORTE	74	24			121	88			507
TEXAS	45 3170026 G01 LEAGUE CITY	74	30	3		176	173			847
TEXAS	45 3530001 P03 MATAGORDA CO	74	30			76	67	.50	.40	30
TEXAS	45 4060002 H01 PASADENA	74	24	2		189	153			797
TEXAS	45 4060002 P01 PASADENA	74	19			140	130			637
TEXAS	45 4060006 F01 PASADENA	74	27			111	80			487
TEXAS	45 4890001 F01 SOUTH HOUSTON	74	23			135	122			737
TEXAS	45 5170002 F01 TEXAS CITY	74	6			114	110			
TEXAS	45 5170003 G01 TEXAS CITY	74	30	3		217	161			987
TEXAS	45 5170004 G01 TEXAS CITY	74	30	4		230	184			887
TEXAS	45 5170011 F01 TEXAS CITY	74	26			146	126			857
TEXAS	45 5170011 1 TEXAS CITY	74	30	4		206	188			977
TEXAS	45 5170012 G02 TEXAS CITY	74	30	10	4	277	272			1297
TEXAS	45 5170043 G01 TEXAS CITY	74	30	1		170	121			697
TEXAS	45 5170051 G02 TEXAS CITY	74	30			140	135			527
TEXAS	45 5125001 F01 TOMBALL	74	27	1		188	128			627

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
217 METROPOLITAN SAN ANTONIO								AS OF SEPTEMBER 27, 1975		
TEXAS	45 1580003 F01 EAGLE PASS	74	40	1		193	148			93?
TEXAS	45 4570005 G01 SAN ANTONIO	74	15	1		186	66			
TEXAS	45 4570008 G01 SAN ANTONIO	74	14	1		241	93			
TEXAS	45 4570022 G02 SAN ANTONIO	74	13	1		186	58			
TEXAS	45 4570024 G01 SAN ANTONIO	74	15	4		216	190			
TEXAS	45 4570026 G01 SAN ANTONIO	74	15	1		214	147			
TEXAS	45 4570027 G01 SAN ANTONIO	74	15	1		218	70			
TEXAS	45 4570033 G01 SAN ANTONIO	74	14			60	57			
TEXAS	45 4570034 G01 SAN ANTONIO	74	15	1		206	96			
TEXAS	45 4570035 P01 SAN ANTONIO	74	29			112	88	.79	.63	47
TEXAS	45 4570036 F01 SAN ANTONIO	74	20	3		179	165			75?
218 MIDLAND-ODESSA-SAN ANGELO								AS OF SEPTEMBER 27, 1975		
TEXAS	45 0440001 F01 BIG SPRING	74	35	1	1	279	134			54?
TEXAS	45 3620001 F01 MIDLAND	74	7			88	80			
TEXAS	45 3910001 F01 ODESSA	74	13	1		191	102			
TEXAS	45 4560001 F01 SAN ANGELO	74	16	1		227	114			50?
TEXAS	45 5200001 P03 TOM GREEN CO	74	24			131	90			38?
220 WASATCH FRONT								AS OF SEPTEMBER 27, 1975		
UTAH	46 0220001 P05 DAVIS CO	74	12			89	84			
UTAH	46 0440001 F01 KEARNS	74	264	17	2	507	473			54?
UTAH	46 0520001 F02 MAGNA	74	255	42	8	* 3080	460			84?
UTAH	46 0680001 F01 OGDEN	74	257	27	2	556	356			82?
UTAH	46 0680001 P01 OGDEN	74	53	8		231	185	1.36	1.09	81
UTAH	46 0800001 F01 PROVO	74	243	30	3	639	285			84?
UTAH	46 0920001 F01 SALT LAKE CITY	74	252	36	5	704	634			91?
UTAH	46 0920001 P01 SALT LAKE CITY	74	50	2		235	175	1.31	1.05	79
UTAH	46 0920004 F01 SALT LAKE CITY	74	285	43	6	827	508	1.41	1.13	84
UTAH	46 0920006 P05 SALT LAKE CITY	74	15			114	110			
221 VERMONT								AS OF SEPTEMBER 27, 1975		
VERMONT	47 0040001 F01 BARRE	74	15			104	60			
VERMONT	47 0120001 F01 BRATTLEBORO	74	13			104	96			
VERMONT	47 0360001 A03 ORANGE CO	74	15			61	49			
222 CENTRAL VIRGINIA								AS OF SEPTEMBER 27, 1975		
VIRGINIA	48 0140001 F02 AMELIA CO	74	59	2		196	167	.72	.57	43

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
222 CENTRAL VIRGINIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 0160001 F01 AMHERST CO	74	42	1		153	150			57?
VIRGINIA	48 0160004 F02 AMHERST CO	74	56			142	138	.69	.55	41
VIRGINIA	48 0280001 F02 BASSETT	74	59	16	6	463	402	1.67	1.34	100
VIRGINIA	48 0280002 F02 BASSETT	74	60	2		172	157	1.04	.83	62
VIRGINIA	48 0320002 F01 BEDFORD	74	61			137	120	.78	.62	46
VIRGINIA	48 0340002 F02 BEDFORD CO	74	56			122	119	.83	.66	50
VIRGINIA	48 0340003 F02 BEDFORD CO	74	12			30	26			
VIRGINIA	48 0340003 F03 BEDFORD CO	74	15			91	58			
VIRGINIA	48 0400001 F01 BLACKSTONE	74	61			138	112	.64	.51	38
VIRGINIA	48 0540009 F02 BUCKINGHAM CO	74	60			131	118	.60	.48	36
VIRGINIA	48 0580003 F01 CAMPBELL CO	74	60			102	101	.68	.54	40
VIRGINIA	48 0580005 F02 CAMPBELL CO	74	55	1		167	136	.78	.62	47
VIRGINIA	48 0920001 P01 DANVILLE	74	14			144	143			
VIRGINIA	48 0920005 F02 DANVILLE	74	61	1		181	131	.72	.57	43
VIRGINIA	48 1200002 F02 FRANKLIN CO	74	61	1		167	138	.74	.59	44
VIRGINIA	48 1520002 F02 HENRY CO	74	59	11		248	225	1.38	1.11	83
VIRGINIA	48 1840001 P01 LYNCHBURG	74	9			144	102			
VIRGINIA	48 1840003 F01 LYNCHBURG	74	56	1		170	141	1.09	.87	65
VIRGINIA	48 1840002 F02 LYNCHBURG	74	59			142	137	1.09	.87	65
VIRGINIA	48 1840010 F02 LYNCHBURG	74	51			105	98	.88	.70	53
VIRGINIA	48 1840011 F01 LYNCHBURG	74	58			93	89	.50	.40	30
VIRGINIA	48 1940005 F01 MARTINSVILLE	74	61	2	1	337	193	1.03	.82	62
VIRGINIA	48 1940006 F01 MARTINSVILLE	74	61			122	117	.76	.61	45
VIRGINIA	48 2340001 F02 PATRICK CO	74	57	5		240	233	.99	.79	59
VIRGINIA	48 2380002 F02 PITTSYLVANIA CO	74	59	2		187	156	.89	.71	53
VIRGINIA	48 2380003 F02 PITTSYLVANIA CO	74	20			101	95			
VIRGINIA	48 2380004 F01 PITTSYLVANIA CO	74	40			117	94			39?
VIRGINIA	48 2920003 F01 SOUTH BOSTON	74	59			104	101	.70	.56	42
VIRGINIA	48 2960001 F01 SOUTH HILL	74	45			81	78			31?
223 HAMPTON ROADS						AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 0710001 F02 CHESAPEAKE	74	67	3		256	159	1.15	.92	69
VIRGINIA	48 0710003 F02 CHESAPEAKE	74	66	6	1	266	177	1.43	1.15	86
VIRGINIA	48 0710005 F02 CHESAPEAKE	74	50	1		204	97			18?
VIRGINIA	48 0710006 F01 CHESAPEAKE	74	66	7	2	303	292	1.40	1.12	84
VIRGINIA	48 1180002 F01 FRANKLIN	74	18			123	93			
VIRGINIA	48 1180003 F01 FRANKLIN	74	43			116	80			34?
VIRGINIA	48 1440001 P01 HAMPTON	74	19			141	105			46?
VIRGINIA	48 1440003 F02 HAMPTON	74	61	11	3	335	314	1.51	1.21	91
VIRGINIA	48 2060002 F02 NANSEMOND CO	74	24			54	50			27?
VIRGINIA	48 2120001 P01 NEWPORT NEWS	74	9			93	91			

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ANN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
					SEC.	PRI.	1ST	2ND	SEC.	PRI.	
223 HAMPTON ROADS			CONTINUED						AS OF SEPTEMBER 27, 1975		
	VIRGINIA	48 2120003 F01 NEWPORT NEWS	74	58	2		178	153	1.02	.81	61
	VIRGINIA	48 2140001 P01 NORFOLK	74	20			129	86			49?
	VIRGINIA	48 2140007 F01 NORFOLK	74	60			147	125	.96	.77	57
	VIRGINIA	48 2140010 F01 NORFOLK	74	67	3		161	160	1.16	.93	69
	VIRGINIA	48 2440001 P01 PORTSMOUTH	74	15	1		165	130			
	VIRGINIA	48 2440004 F02 PORTSMOUTH	74	56			113	97	.71	.57	42
	VIRGINIA	48 3080003 F02 SUFFOLK	74	61			139	134	.88	.71	53
	VIRGINIA	48 3240005 F02 VIRGINIA BEACH	74	60			113	107	.67	.54	40
	VIRGINIA	48 3360001 F02 WILLIAMSBURG	74	23			107	67			40?
	VIRGINIA	48 3480002 F02 YORK CO	74	59			96	79	.45	.36	27
224 NORTHEASTERN VIRGINIA									AS OF SEPTEMBER 27, 1975		
	VIRGINIA	48 0040001 F01 ACCOMACK CO	74	53	1	1	# 1515	88	.56	.45	33
	VIRGINIA	48 0040012 F01 ACCOMACK CO	74	51			131	108	.79	.63	47
	VIRGINIA	48 0880001 F01 CULPEPER CO	74	55			85	84	.54	.43	32
	VIRGINIA	48 1000001 F02 ESSEX CO	74	51			110	109	.75	.60	45
	VIRGINIA	48 1120001 F01 FAUQUIER CO	74	57			119	117	.59	.47	35
	VIRGINIA	48 1160001 F02 FLUVANNA CO	74	38			141	127			45?
	VIRGINIA	48 1160005 F02 FLUVANNA CO	74	9			65	62			
	VIRGINIA	48 1240002 F01 FREDERICKSBURG	74	60			101	90	.59	.47	35
	VIRGINIA	48 1320001 F02 GLOUCESTER CO	74	59			86	78	.52	.41	31
	VIRGINIA	48 3345002 F02 WEST POINT	74	59			120	82	.58	.46	34
225 STATE CAPITAL									AS OF SEPTEMBER 27, 1975		
	VIRGINIA	48 0680002 F01 CHARLOTTESVILLE	74	55			133	124	.97	.78	58
	VIRGINIA	48 0720002 F02 CHESTERFIELD CO	74	60	1	1	585	146	.84	.67	50
	VIRGINIA	48 0820001 F01 COLONIAL HEIGHTS	74	61			102	97	.77	.61	46
	VIRGINIA	48 0980001 F02 EMPORIA	74	60	1	1	589	132	.98	.78	59
	VIRGINIA	48 1500002 F01 HENRICO CO	74	60			128	124	.65	.52	39
	VIRGINIA	48 1500007 F02 HENRICO CO	74	61			107	92	.67	.53	40
	VIRGINIA	48 1500008 F02 HENRICO CO	74	58			92	74	.50	.40	30
	VIRGINIA	48 1500011 F02 HENRICO CO	74	24			73	61			35?
	VIRGINIA	48 1560002 F02 HOPEWELL	74	61	1		164	150	1.12	.89	67
	VIRGINIA	48 2340002 F01 PETERSBURG	74	61			121	101	.84	.67	50
	VIRGINIA	48 2500001 F02 PRINCE GEORGE CO	74	57			115	77	.45	.36	27
	VIRGINIA	48 2660001 P01 RICHMOND	74	3			110	99			
	VIRGINIA	48 2660002 H01 RICHMOND	74	59	1		163	136	1.10	.88	66
	VIRGINIA	48 2660003 H01 RICHMOND	74	60	2		179	151	1.07	.86	64
	VIRGINIA	48 2660004 H01 RICHMOND	74	60	1		176	147	1.17	.94	70
	VIRGINIA	48 2660005 H01 RICHMOND	74	58			125	123	.89	.71	53

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	A N N U A L RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
225 STATE CAPITAL		CONTINUED				AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 2660011 F02 RICHMOND	74	25	1		187	115			66?
VIRGINIA	48 2660013 H01 RICHMOND	74	59	2		169	167	1.05	.84	63
VIRGINIA	48 2660014 H01 RICHMOND	74	61			129	121	.98	.78	59
VIRGINIA	48 2660015 H01 RICHMOND	74	58			133	125	.89	.71	53
VIRGINIA	48 2660016 H01 RICHMOND	74	59	3		173	158	1.06	.85	63
VIRGINIA	48 2660017 H01 RICHMOND	74	61	1		161	149	1.21	.96	72
VIRGINIA	48 2660018 H01 RICHMOND	74	54			121	102	.79	.63	47
VIRGINIA	48 2660019 H01 RICHMOND	74	60	6		241	219	1.42	1.13	85
226 VALLEY OF VIRGINIA						AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 0460003 F02 BOTETOURT CO	74	52	20	12	599	490	1.73	1.39	103
VIRGINIA	48 0540002 F02 BUENA VISTA	74	61	1	1	338	110	.64	.51	38
VIRGINIA	48 0760001 F02 CLARKE CO	74	48	1		196	104	.75	.60	45
VIRGINIA	48 0780002 F01 CLIFTON FORGE	74	44			116	102			35?
VIRGINIA	48 0840005 F02 COVINGTON	74	60	1		174	99	.71	.57	42
VIRGINIA	48 1220002 F02 FREDERICK CO	74	57	14	5	343	337	1.73	1.39	104
VIRGINIA	48 1240004 F02 FRONT ROYAL	74	61	9	2	366	352	1.45	1.16	87
VIRGINIA	48 1300006 F01 GILES CO	74	53	8	2	332	277	1.23	.98	74
VIRGINIA	48 1480002 F02 HARRISONBURG	74	61	5		258	200	.98	.78	58
VIRGINIA	48 1740002 F01 LEXINGTON	74	54			98	86	.58	.46	34
VIRGINIA	48 2560006 F02 PULASKI	74	61			120	118	.95	.76	57
VIRGINIA	48 2560008 F02 PULASKI	74	55	2		211	185	1.04	.83	62
VIRGINIA	48 2600007 F02 RADFORD	74	25			131	92			47?
VIRGINIA	48 2700001 P01 ROANOKE	74	15	1	1	443	65			
VIRGINIA	48 2700003 H02 ROANOKE	74	60			81	77	.74	.59	44
VIRGINIA	48 2700008 H02 ROANOKE	74	53			78	73	.64	.51	38
VIRGINIA	48 2720003 G02 ROANOKE CO	74	78	20	5	515	367	1.48	1.19	89
VIRGINIA	48 2720005 G01 ROANOKE CO	74	79			110	99	.65	.52	39
VIRGINIA	48 2720009 G01 ROANOKE CO	74	42			107	104			41?
VIRGINIA	48 2720013 G02 ROANOKE CO	74	141	1		169	138	.91	.73	54
VIRGINIA	48 2720020 G02 ROANOKE CO	74	24			143	134			
VIRGINIA	48 2720023 G01 ROANOKE CO	74	84			107	93	.78	.62	47
VIRGINIA	48 2720027 G02 ROANOKE CO	74	85	2		154	153	.95	.76	57
VIRGINIA	48 2720028 G03 ROANOKE CO	74	72	1		157	113	.71	.56	42
VIRGINIA	48 2760001 F02 ROCKINGHAM CO	74	60			109	100	.63	.51	38
VIRGINIA	48 2800001 G01 SALEM	74	273	1		155	119	.86	.69	51
VIRGINIA	48 2800003 G01 SALEM	74	54			149	117			30?
VIRGINIA	48 2800007 G02 SALEM	74	78	14	2	365	280	1.27	1.02	76
VIRGINIA	48 2800008 G02 SALEM	74	34	10	2	306	269			120?
VIRGINIA	48 3060002 F01 STAUNTON	74	31	3		198	192			58?
VIRGINIA	48 3220002 G01 VINTON	74	87			134	129	.90	.72	54

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO ANN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
226 VALLEY OF VIRGINIA		CONTINUED					AS OF SEPTEMBER 27, 1975			
VIRGINIA	48 3320004 F02 WAYNESBORO	74	62	6	1	281	201	1.05	.84	63
VIRGINIA	48 3320006 F02 WAYNESBORO	74	59	7	1	270	193	1.07	.96	64
227 NORTHERN WASHINGTON							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 1380005 F01 OKANOGAN CO	74	60	1		169	144	1.01	.81	61
WASHINGTON	49 1540005 F01 PEND OREILLE CO	74	52			194	138	1.05	.84	63
WASHINGTON	49 2340001 F01 WENATCHEE	74	63	1		234	150	.89	.71	53
228 OLYMPIA-NORTHWEST WASHINGTON							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 0020002 I01 ABERDEEN	74	44			110	100			39?
WASHINGTON	49 1400004 I01 OLYMPIA	74	61			139	128	.77	.62	46
WASHINGTON	49 1600001 I01 PORT ANGELES	74	61	2		187	159	1.17	.93	70
229 PUGET SOUND							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 0100003 I01 AUBURN	74	61			135	123	.85	.68	51
WASHINGTON	49 0120002 I01 BELLEVUE	74	61			69	69	.52	.42	31
WASHINGTON	49 0180001 F01 BREMERTON	74	53			66	64	.55	.44	33
WASHINGTON	49 0640003 I01 EVERETT	74	61			110	87	.66	.53	40
WASHINGTON	49 0960001 I01 KENT	74	31	2		234	156			53?
WASHINGTON	49 0980001 I03 KING CO	74	57			45	45	.20	.16	17
WASHINGTON	49 0980002 P03 KING CO	74	20			59	51			20?
WASHINGTON	49 1540002 F01 PIERCE CO	74	36			122	91			37?
WASHINGTON	49 1760002 I01 RENTON	74	61			119	115	.72	.57	43
WASHINGTON	49 1840001 I01 SEATTLE	74	62	3		229	194	1.04	.83	62
WASHINGTON	49 1840001 P01 SEATTLE	74	27	1		158	137	1.01	.81	60
WASHINGTON	49 1840007 I01 SEATTLE	74	61	2		158	152	.83	.67	50
WASHINGTON	49 1840059 F01 SEATTLE	74	58	18	3	320	319	1.70	1.36	102
WASHINGTON	49 1840066 I02 SEATTLE	74	65	8		257	243	1.28	1.03	77
WASHINGTON	49 2140001 I01 TACOMA	74	60	2		163	159	.69	.55	41
WASHINGTON	49 2140001 P01 TACOMA	74	21	2	1	885	244			47?
WASHINGTON	49 2140004 I02 TACOMA	74	61	5		234	214	1.15	.92	69
WASHINGTON	49 2140006 F01 TACOMA	74	39	5	2	316	295			48?
230 SOUTH CENTRAL WASHINGTON							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 0560001 F01 ELLENSBURG	74	61	5		202	200	.95	.76	57
WASHINGTON	49 1500001 F01 PASCO	74	61	15	4	489	394	1.27	1.02	76
WASHINGTON	49 1780001 F01 RICHLAND	74	60	3	2	391	390	.72	.58	43
WASHINGTON	49 2260002 F01 WALLA WALLA	74	56	4	1	399	190	.99	.79	59

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		A N N U A L GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
230 SOUTH CENTRAL WASHINGTON		CONTINUED				AS OF SEPTEMBER 27, 1975				
WASHINGTON	49 2440002 I01 YAKIMA	74	5			94	72			
WASHINGTON	49 2460C02 I03 YAKIMA CO	74	60	2		197	174	.73	.58	44
232 CENTRAL WEST VIRGINIA						AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 2060001 F01 WESTON	74	29	1		161	127			68?
234 KANAWHA VALLEY						AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0280002 F01 CHARLESTON	74	55	13	5	371	360	1.78	1.42	104
WEST VIRGINIA	50 0280003 F03 CHARLESTON	74	53	1		159	129	.85	.68	51
WEST VIRGINIA	50 0280004 F01 CHARLESTON	74	110	52	17	418	417	2.52	2.01	151
WEST VIRGINIA	50 0280005 F01 CHARLESTON	74	56	8		193	189	1.55	1.24	93
WEST VIRGINIA	50 0280008 F01 CHARLESTON	74	40			116	113			54?
WEST VIRGINIA	50 0760001 F02 KANAWHA CO	74	42	9	1	357	253			89?
WEST VIRGINIA	50 0760002 F02 KANAWHA CO	74	58	1		249	127	.73	.58	44
WEST VIRGINIA	50 1340001 F02 NITRO	74	54	2		168	168	1.11	.89	66
WEST VIRGINIA	50 1560002 F02 PUTNAM CO	74	56			128	118	.76	.60	45
WEST VIRGINIA	50 1560003 F02 PUTNAM CO	74	56			149	131	.94	.75	56
WEST VIRGINIA	50 1760001 F01 SOUTH CHARLESTON	74	18	4		200	174			84?
WEST VIRGINIA	50 1760002 F02 SOUTH CHARLESTON	74	21	2		215	200			
WEST VIRGINIA	50 1740003 F01 SOUTH CHARLESTON	74	60			129	114	.71	.57	42
WEST VIRGINIA	50 1760005 F02 SOUTH CHARLESTON	74	14	1		208	145			
WEST VIRGINIA	50 1760006 F02 SOUTH CHARLESTON	74	14	7	1	268	196			
235 NORTH CENTRAL WEST VIRGINIA						AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0340001 F01 CLARKSBURG	74	55	1		168	146	1.20	.96	72
WEST VIRGINIA	50 0480002 F02 FAIRMONT	74	54	10	1	284	246	1.46	1.14	87
WEST VIRGINIA	50 0490003 F01 FAIRMONT	74	14	1		163	109			63?
WEST VIRGINIA	50 0660001 F01 HARRISON CO	74	42	1		157	148	.82	.66	49
236 SOUTHERN WEST VIRGINIA						AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0040001 F01 BECKLEY	74	21			117	106			61?
WEST VIRGINIA	50 0440001 F02 FAYETTE CO	74	54	1		162	146	1.11	.89	66
WEST VIRGINIA	50 [illegible]0001 F02 MONTGOMERY	74	54	19	3	329	277	1.88	1.50	112
237 LAKE MICHIGAN						AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 0080002 F01 APPLETON	74	57			124	95	.75	.60	45
WISCONSIN	51 0720001 F01 DE PERE	74	55			120	88	.58	.46	35

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
237 LAKE MICHIGAN		CONTINUED				AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 0930001 F01 FOND DU LAC	74	53			75	74	.48	.59	40
WISCONSIN	51 1180001 F01 GREEN BAY	74	106			198	131	.76	.61	45
WISCONSIN	51 1180002 F01 GREEN BAY	74	165	2		173	155	.87	.70	52
WISCONSIN	51 1180008 F01 GREEN BAY	74	112			97	96			25?
WISCONSIN	51 1180998 F04 GREEN BAY	74	4			135	80			
WISCONSIN	51 1180999 F04 GREEN BAY	74	7			103	96			
WISCONSIN	51 1880001 F01 MANITOWOC	74	39			103	103	.81	.65	49
WISCONSIN	51 1880005 F01 MANITOWOC	74	43	1		206	119	.49	.39	29
WISCONSIN	51 2080006 F01 MENASHA	74	52	1		166	121	.87	.69	52
WISCONSIN	51 2300001 F01 NEENAH	74	52			111	106	.74	.59	44
WISCONSIN	51 2560003 F01 OSHKOSH	74	24			121	109			49?
WISCONSIN	51 2560004 F01 OSHKOSH	74	32	1		153	143			55?
WISCONSIN	51 2560005 F01 OSHKOSH	74	14			57	49			
WISCONSIN	51 2560006 F01 OSHKOSH	74	13			109	92			
WISCONSIN	51 2940999 F05 RHINELANDER	74	6			74	56			
WISCONSIN	51 3020001 F01 RIPON	74	53			69	65	.44	.35	26
238 NORTH CENTRAL WISCONSIN						AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 1920001 F02 MARATHON CO	74	39			132	108			32?
WISCONSIN	51 2000001 F01 MARSHFIELD	74	39			104	57			29?
WISCONSIN	51 2000002 F02 MARSHFIELD	74	43	11	2	356	300	1.29	1.03	77
WISCONSIN	51 3400001 F01 STEVENS POINT	74	55			88	62	.36	.29	21
WISCONSIN	51 3400002 F01 STEVENS POINT	74	59			91	76	.46	.37	27
WISCONSIN	51 3640001 F03 VILAS CO	74	42			59	53	.26	.21	15
WISCONSIN	51 3840002 F01 WAUSAU	74	25			82	74			36?
WISCONSIN	51 3860003 F01 WAUSAU	74	33			149	114			37?
WISCONSIN	51 3860004 F01 WAUSAU	74	32			89	76			
239 SOUTHEASTERN WISCONSIN						AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 0240005 F01 BELOIT	74	40	7		181	179			94?
WISCONSIN	51 0420001 F01 BURLINGTON	74	27			129	119	.75	.60	45
WISCONSIN	51 1080012 G03 FRANKLIN	74	47			89	86	.63	.51	38
WISCONSIN	51 1540001 P01 KENOSHA	74	11			110	110			
WISCONSIN	51 1540005 F02 KENOSHA	74	26			116	116			49?
WISCONSIN	51 1540012 F02 KENOSHA	74	39	1		151	132			60?
WISCONSIN	51 1540013 F01 KENOSHA	74	8			118	113			
WISCONSIN	51 1540014 F01 KENOSHA	74	19			107	106			49?
WISCONSIN	51 2200001 P01 MILWAUKEE	74	16	2		200	200			78?
WISCONSIN	51 2200009 G01 MILWAUKEE	74	103			103	100	.79	.63	47
WISCONSIN	51 2200013 G01 MILWAUKEE	74	111	3		196	127	1.13	.90	67

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		ANNUAL RATIOS TO AMN. STDS		ANNUAL GEOM. MEAN UG/CU.M.
				SEC.	PRI.	1ST	2ND	SEC.	PRI.	
239 SOUTHEASTERN WISCONSIN		CONTINUED				AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 2200022 G01 MILWAUKEE	74	102	1		130	123	.92	.73	55
WISCONSIN	51 2200025 G01 MILWAUKEE	74	102	1		123	121	.98	.78	59
WISCONSIN	51 2200032 G01 MILWAUKEE	74	103	1		125	102	.74	.59	44
WISCONSIN	51 2200033 G02 MILWAUKEE	74	28			139	123			
WISCONSIN	51 2200035 G02 MILWAUKEE	74	54			117	117			437
WISCONSIN	51 2200029 G01 MILWAUKEE	74	319	48		244	234	1.25	1.00	75
WISCONSIN	51 2820001 F01 PORT WASHINGTON	74	60	2		166	161	.61	.49	36
WISCONSIN	51 2880002 P01 RACINE	74	22			110	86			477
WISCONSIN	51 2880006 F01 RACINE	74	26			117	114			547
WISCONSIN	51 2880007 F01 RACINE	74	26			77	71	.63	.51	38
WISCONSIN	51 2880008 F01 RACINE	74	28	1		195	148	1.02	.82	61
WISCONSIN	51 2880009 F01 RACINE	74	13	1		195	130			747
WISCONSIN	51 2880002 F02 RACINE	74	10	1		152	130			
WISCONSIN	51 2880010 F01 RACINE	74	29	3		193	163	.93	.74	55
WISCONSIN	51 2900001 F01 RACINE CO	74	23			108	87	.65	.52	39
WISCONSIN	51 2900002 F01 RACINE CO	74	24			121	66	.53	.42	31
WISCONSIN	51 2900003 F01 RACINE CO	74	28	1		163	113	.57	.46	34
WISCONSIN	51 3680001 F01 WALWORTH CO	74	57			138	108	.62	.50	37
WISCONSIN	51 3760001 F01 WAUKESHA	74	43			109	82	.63	.50	38
WISCONSIN	51 3900002 G01 WAUWATOSA	74	108	1		113	109	.81	.65	49
WISCONSIN	51 4000001 F01 WHITEWATER	74	52			74	59	.46	.37	28
240 SOUTHERN WISCONSIN						AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 0600001 F03 COLUMBIA CO	74	52			81	80	.40	.32	24
WISCONSIN	51 1860001 F01 MADISON	74	69			147	136	.82	.65	49
WISCONSIN	51 1860001 F05 MADISON	74	16			99	92			457
WISCONSIN	51 1860001 P01 MADISON	74	25			110	98	.76	.61	45
WISCONSIN	51 1860002 F02 MADISON	74	60			109	102	.68	.54	40
WISCONSIN	51 1860003 F02 MADISON	74	61			102	99	.64	.51	38
WISCONSIN	51 1860005 F01 MADISON	74	61	1		155	94	.64	.51	38
WISCONSIN	51 1860008 F02 MADISON	74	53			103	81	.63	.50	38
WISCONSIN	51 1860009 F01 MADISON	74	56			126	119	.66	.52	39
WISCONSIN	51 1860012 F04 MADISON	74	23	1		156	141			
WISCONSIN	51 1860013 F04 MADISON	74	8			109	63			
WISCONSIN	51 3160997 F05 SAUK CO	74	13			62	48			
241 CASPER						AS OF SEPTEMBER 27, 1975				
WYOMING	52 0120001 P01 CASPER	74	41			128	106	.82	.65	49
WYOMING	52 0140001 P01 CHEYENNE	74	22			67	51			237
WYOMING	52 0190001 F03 CONVERSE CO	74	52	2		231	159	.65	.52	39

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE=91

AIR QUALITY CONTROL REGION		YEAR	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.		HIGHEST 24-HR VALUES UG/CU.M.		A N N U A L RATIOS TO ANN. STDS		GEOM. MEAN UG/CU.M.
		19--		SEC.	PRI.	1ST	2ND	SEC.	PRI.	
		CONTINUED						AS OF SEPTEMBER 27, 1975		
241 CASPER										
WYOMING	52 0600001 F01 RIVERTON	74	43			127	100	.88	.70	53
								AS OF SEPTEMBER 27, 1975		
242 METROPOLITAN CHEYENNE										
WYOMING	52 0140001 F01 CHEYENNE	74	20			77	58			97
WYOMING	52 0300001 P03 GOSHEN CO	74	5			29	23			
WYOMING	52 0300002 P03 GOSHEN CO	74	20			30	28			
WYOMING	52 0400005 F01 LARAMIE	74	44	1		254	140			537
WYOMING	52 0400005 F02 LARAMIE	74	15	1		206	106			
WYOMING	52 0760001 F01 TORRINGTON	74	38			89	55			277
								AS OF SEPTEMBER 27, 1975		
243 WYOMING										
*WEST VIRGINIA	50 0200001 P01 CHARLESTON	74	19	10	2	293	269			120?
WYOMING	52 0060001 P03 BUFFALO	74	3			35	13			
WYOMING	52 0080001 P03 CAMPBELL CO	74	5			40	32			
WYOMING	52 0280001 F01 GILLETTE	74	19			118	70			31?
WYOMING	52 0620001 F01 ROCK SPRINGS	74	52	18	7	347	308	1.72	1.37	103
WYOMING	52 0700001 F01 SWEETWATER CO	74	53	2		209	195	.89	.71	53
WYOMING	52 0860001 P01 YELLOWSTONE NAT PARK	74	49			124	85	.13	.10	8
								AS OF SEPTEMBER 27, 1975		
244 PUERTO RICO										
PUERTO RICO	40 0380003 F01 BAYAMON	74	29			125	118			77?
PUERTO RICO	40 0560004 F01 CATANO	74	30	1		161	133			95?
PUERTO RICO	40 0560005 F01 CATANO	74	19	5	2	306	266			
PUERTO RICO	40 1100001 F01 GUAYANILLA CO	74	11			100	60			
PUERTO RICO	40 1100002 P01 GUAYANILLA CO	74	16			123	107			49?
PUERTO RICO	40 1100003 F01 GUAYANILLA CO	74	11			88	68			
PUERTO RICO	40 1140001 F01 GUAYNABO CO	74	30	4		236	233			97?
PUERTO RICO	40 1140001 P01 GUAYNABO CO	74	25	3		194	157			83?
PUERTO RICO	40 1140002 F01 GUAYNABO CO	74	8	6	1	289	259			
PUERTO RICO	40 1805002 F01 PENUELAS	74	7			84	46,			
PUERTO RICO	40 1920002 F01 PONCE	74	18			135	107			
PUERTO RICO	40 1920002 P01 PONCE	74	18			113	96			67?
PUERTO RICO	40 2065001 F01 SABANA SECA	74	23			106	104			67?
PUERTO RICO	40 2065001 P01 SABANA SECA	74	28	2		246	184	1.30	1.04	78
PUERTO RICO	40 2160001 F01 SAN JUAN CO	74	22			115	110			66?
PUERTO RICO	40 2160001 P01 SAN JUAN CO	74	28	1		179	140	1.35	1.08	81
								AS OF SEPTEMBER 27, 1975		
246 GUAM										
GUAM	54 0010001 F01 AGANA DIST	74	27	12	4	323	311			113?

*Belongs in AQCR 234

Table A-1 (continued). SUSPENDED PARTICULATE DATA

METHOD: GRAVIMETRIC, 24-HOUR HI-VOLUME FILTER SAMPLE-91

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS. SEC.	PRI.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	ANNUAL RATIOS TO ANN. STDS SEC.	PRI.	GEOM. MEAN UG/CU.M.
246 GUAM		CONTINUED						AS OF SEPTEMBER 27, 1975		
GUAM	54 0010002 F01 AGANA DIST	74	12			134	126			
GUAM	54 0290001 F02 PITI DIST	74	9	5	2	368	297			
GUAM	54 0290006 F02 PITI DIST	74	42	8		257	197	1.33	1.06	80
247 U.S. VIRGIN ISLANDS								AS OF SEPTEMBER 27, 1975		
VIRGIN ISLANDS	55 0010002 F02 CHARLOTTE AMALIE	74	99	23		255	246	1.24	.99	74
VIRGIN ISLANDS	55 0010003 F01 CHARLOTTE AMALIE	74	29			74	71			
VIRGIN ISLANDS	55 0010004 F01 CHARLOTTE AMALIE	74	57	1		211	105			542
VIRGIN ISLANDS	55 0170002 F02 ST. CROIX	74	28	1		155	98			
VIRGIN ISLANDS	55 0170003 F02 ST. CROIX	74	114	13	1	999	225	1.13	.90	67
VIRGIN ISLANDS	55 0170004 F02 ST. CROIX	74	80	2		216	181			402

APPENDIX B.
SULFUR DIOXIDE

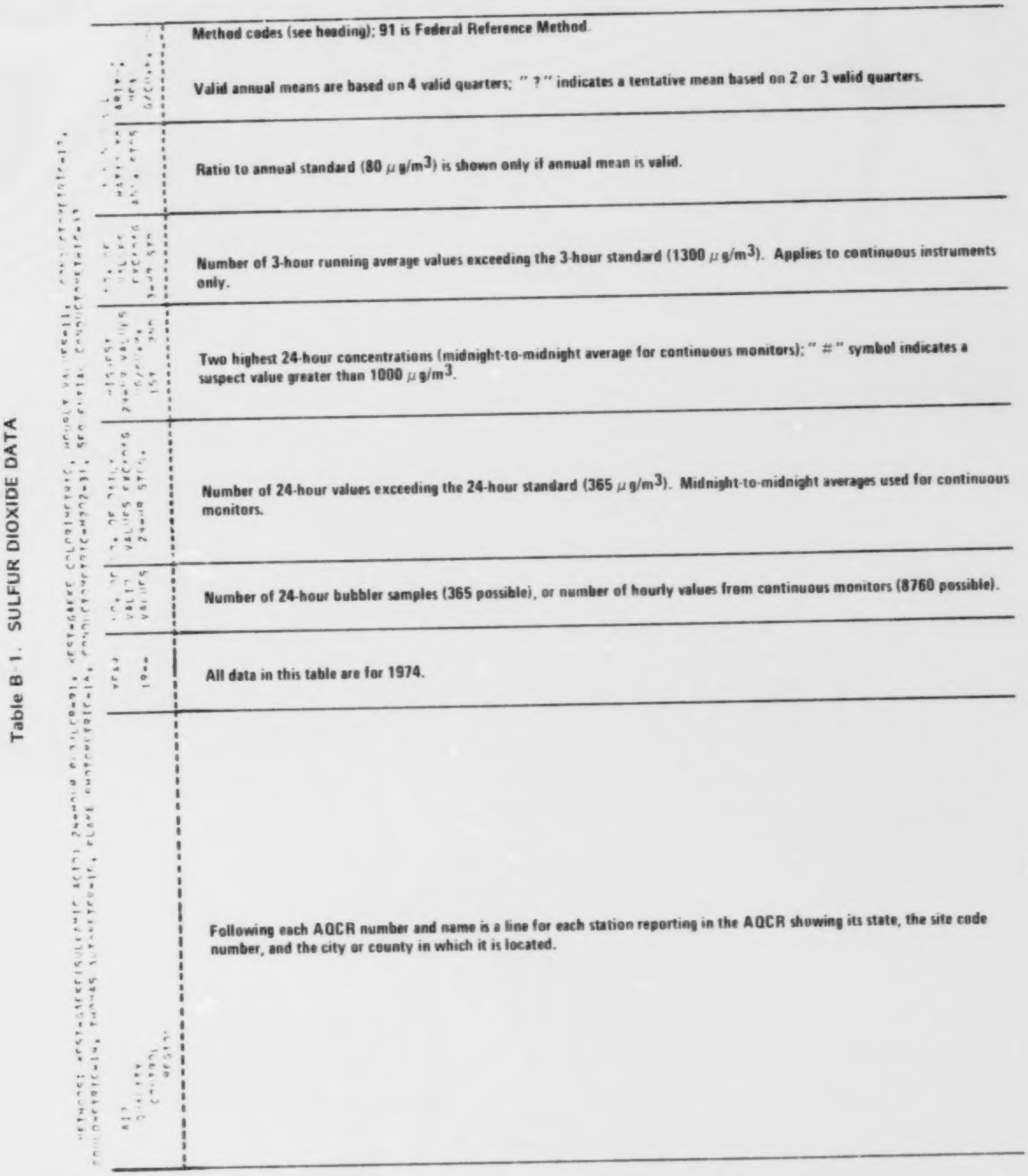
Data from 24-hour bubbler monitors, the reference method, and from continuous SO_2 monitors are summarized in Table B (refer to Figure B-1). The right-hand column identifies the instrumental method used at each station. All of the continuous instrumental methods are candidate methods pending Federal approval.

Stations are grouped by AQCR in Table B-1. Stations in interstate AQCRs are grouped according to their respective states. In the body of the table, each line represents a station, beginning with its state, station code, station name and year - 1974. The next column, number of valid values, represents the number of 24-hour samples for bubblers or hourly measurements for continuous instruments. The next column reports the number of values (or 24-hour averages, midnight to midnight, for continuous instruments) exceeding the 24-hour standard (365 $\mu g/m^3$). The first- and second-highest 24-hour values (or averages) are reported in the next two columns.

The next column pertains only to continuous instruments, reporting the number of times the running 3-hour average of the hourly SO_2 measurements exceeded the 3-hour standard (1300 $\mu g/m^3$).

The remaining two columns present the ratio of the annual arithmetic mean to the annual standard (80 $\mu g/m^3$) and the annual arithmetic mean itself, if four valid quarters have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. Because these tentative means are not used in appraising standards, so no ratios are given.

Stations appearing in these tables, but showing no entries in the annual summary columns, have reported at least three bubbler values or 400 hourly values, but fewer than two valid quarters of data.



Method codes (see heading); 91 is Federal Reference Method.

Valid annual means are based on 4 valid quarters; " ? " indicates a tentative mean based on 2 or 3 valid quarters.

Ratio to annual standard (80 μg/m^3) is shown only if annual mean is valid.

Number of 3-hour running average values exceeding the 3-hour standard (1300 μg/m^3). Applies to continuous instruments only.

Two highest 24-hour concentrations (midnight-to-midnight average for continuous monitors); " # " symbol indicates a suspect value greater than 1000 μg/m^3.

Number of 24-hour values exceeding the 24-hour standard (365 μg/m^3). Midnight-to-midnight averages used for continuous monitors.

Number of 24-hour bubbler samples (365 possible), or number of hourly values from continuous monitors (8760 possible).

All data in this table are for 1974.

Following each AQCR number and name is a line for each station reporting in the AQCR showing its state, the site code number, and the city or county in which it is located.

Figure B-1. Elaboration of column headings on Table B-1.

Table B-1. SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
001 ALABAMA AND TOMBIGBEE RIVERS				AS OF SEPTEMRER 27, 1975					
ALABAMA 01 0680001 F01 CHOCTAW CO	74	19		18	7			67	91
002 COLUMBUS-PHENIX CITY				AS OF SEPTEMBER 27, 1975					
ALABAMA 01 2460001 P01 MONTGOMERY	74	7		16	9				91
ALABAMA 01 2840001 F01 PRATTVILLE	74	15		20	7				91
GEORGIA 11 1280001 P01 COLUMBUS	74	7		14	13				91
GEORGIA 11 1280002 F06 COLUMBUS	74	15		12	12				91
GEORGIA 11 1280003 F01 COLUMBUS	74	14		6	2				91
003 EAST ALABAMA				AS OF SEPTEMRER 27, 1975					
ALABAMA 01 0120001 F01 ANNISTON	74	3		5	5				91
ALABAMA 01 0640001 F01 CHILDERSBURG	74	14		23	7			77	91
004 METROPOLITAN BIRMINGHAM				AS OF SEPTEMRER 27, 1975					
ALABAMA 01 0340001 G01 BESSEMER	74	272		55	41		.05	4	91
ALABAMA 01 0380003 G01 BIRMINGHAM	74	27		96	68			177	91
ALABAMA 01 0380003 P01 BIRMINGHAM	74	7		17	5				91
ALABAMA 01 0380005 G02 BIRMINGHAM	74	153		96	83			137	91
ALABAMA 01 0380012 G01 BIRMINGHAM	74	206		81	55			87	91
ALABAMA 01 1300003 G01 FAIRFIELD	74	Data withdrawn for correction							14
ALABAMA 01 1300003 G01 FAIRFIELD	74	Data withdrawn for correction							91
ALABAMA 01 1400001 F06 FLORENCE	74	4		13	5				91
ALABAMA 01 2140003 G01 LEEDS	74	127		55	52			117	91
ALABAMA 01 3200001 G01 TARRANT CITY	74	52		55	49		.11	9	91
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI				AS OF SEPTEMRER 27, 1975					
ALABAMA 01 0620001 G01 CHICKASAW	74	4		55	41				91
ALABAMA 01 2380001 P01 MOBILE	74	5		15	5				91
ALABAMA 01 2380008 G01 MOBILE	74	5,789		268	230			387	14
ALABAMA 01 2400013 G01 MOBILE CO	74	3		39	23				91
ALABAMA 01 2400021 G01 MOBILE CO	74	4		99	68				91
ALABAMA 01 2400024 G01 MOBILE CO	74	711		238	207				14
ALABAMA 01 2860003 G01 PRICHARD	74	5		104	57				91
MISSISSIPPI 25 0220002 F01 BILOXI	74	3,727		54	39				14
MISSISSIPPI 25 0980002 F01 GULFPORT	74	51		58	20		.06	5	91
MISSISSIPPI 25 1040002 F01 HATTIESBURG	74	57		12	9		.03	2	91
MISSISSIPPI 25 1260002 P01 JACKSON	74	7		11	2				91
MISSISSIPPI 25 1260003 F01 JACKSON	74	6,847		64	59		.18	14	14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPICONTINUED					AS OF SEPTEMBER 27, 1975					
MISSISSIPPI	25 1260007 F01 JACKSON	74	58		113	53		.12	9	91
MISSISSIPPI	25 1260008 F01 JACKSON	74	58		56	33		.07	6	91
MISSISSIPPI	25 1260009 F01 JACKSON	74	59		19	18		.05	4	91
MISSISSIPPI	25 1280002 F01 JACKSON CO	74	57		51	32		.05	4	91
MISSISSIPPI	25 1440001 F01 LAMAR CO	74	54		47	35		.07	5	91
MISSISSIPPI	25 1480002 F01 LAUREL	74	58		24	2		.03	2	91
MISSISSIPPI	25 1800001 F01 MERIDIAN	74	42		25	2			3?	91
MISSISSIPPI	25 1800002 F01 MERIDIAN	74	16		41	31				91
MISSISSIPPI	25 1880001 F01 MOSS POINT	74	6,355		66	57			15?	14
MISSISSIPPI	25 1900003 F01 NATCHEZ	74	41		20	16			3?	91
MISSISSIPPI	25 1900004 F01 NATCHEZ	74	16		56	20				91
MISSISSIPPI	25 2120002 F01 PASCAGOULA	74	57		21	15		.03	3	91
MISSISSIPPI	25 2120003 F01 PASCAGOULA	74	57		58	18		.05	4	91
MISSISSIPPI	25 2740003 F01 VICKSBURG	74	59		31	23		.05	4	91
006 SOUTHEAST ALABAMA					AS OF SEPTEMBER 27, 1975					
ALABAMA	01 1080002 F01 DOTHAN	74	25		20	5			5?	91
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS					AS OF SEPTEMBER 27, 1975					
ALABAMA	01 0160001 G01 ATHENS	74	31		23	5			3?	91
ALABAMA	01 0160003 G01 ATHENS	74	58		7	5		.03	2	91
ALABAMA	01 1040001 G01 DECATUR	74	42		60	52			12?	91
ALABAMA	01 1040002 G01 DECATUR	74	58		41	15		.05	4	91
ALABAMA	01 1040005 G01 DECATUR	74	45		94	81			19?	91
ALABAMA	01 1400003 F01 FLORENCE	74	35		31	20			8?	91
ALABAMA	01 1740001 G01 HARTSELLE	74	59		39	15		.04	3	91
ALABAMA	01 1860005 H01 HUNTSVILLE	74	20		2	2				91
ALABAMA	01 1860012 H01 HUNTSVILLE	74	20		2	2				91
ALABAMA	01 1860013 H01 HUNTSVILLE	74	20		7	2				91
ALABAMA	01 1860014 H01 HUNTSVILLE	74	5		10	2				91
ALABAMA	01 1920023 F02 JACKSON CO	74	23		73	36			17?	91
ALABAMA	01 1920023 F02 JACKSON CO	74	3,122	10			95			14
ALABAMA	01 2560001 F01 MUSCLE SHOALS	74	41		26	20		.09	7	91
ALABAMA	01 2560001 F01 MUSCLE SHOALS	74	8,169	1	577	133	4	.37	29	14
TENNESSEE	44 0600003 F01 COOKEVILLE	74	3,720		209	174				16
TENNESSEE	44 2220001 F01 MARION CO	74	53		157	52		.10	8	91
TENNESSEE	44 3440002 F01 TULLAHOMA	74	61		23	20		.06	5	91
008 COOK INLET					AS OF SEPTEMBER 27, 1975					
ALASKA	02 0040009 I01 ANCHORAGE	74	40		6	5		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
009 NORTHERN ALASKA						AS OF SEPTEMBER 27, 1975				
ALASKA	02 0140001 P01 FAIRBANKS	74	14		30	29				91
010 SOUTH CENTRAL ALASKA						AS OF SEPTEMBER 27, 1975				
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	1,111		13	13				16
011 SOUTHEASTERN ALASKA						AS OF SEPTEMBER 27, 1975				
ALASKA	02 0260001 F01 KETCHIKAN	74	59		213	181		.22	17	91
ALASKA	02 0280002 F02 KETCHIKAN ED	74	61		324	312		.32	26	91
ALASKA	02 0480001 F01 SITKA	74	60		24	23		.08	6	91
ALASKA	02 0500002 F02 SITKA ED	74	52	1	400	132		.38	30	91
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER						AS OF SEPTEMBER 27, 1975				
ARIZONA	03 0160002 F02 CLIFTON	74	939		253	155				14
ARIZONA	03 0180003 F02 COCHISE CO	74	3,041	2	432	410	92			14
ARIZONA	03 0180004 F02 COCHISE CO	74	3,877	3	536	426	15			14
ARIZONA	03 0240901 A05 DOUGLAS	74	4,938		305	292	6			14
ARIZONA	03 0240901 A05 DOUGLAS	74	295	1	383	328		.56	44	91
ARIZONA	03 0240902 A05 DOUGLAS	74	287	1	383	306		.38	30	91
ARIZONA	03 0240903 A05 DOUGLAS	74	284	29	* 1395	767		1.50	120	91
ARIZONA	03 0380001 F02 GREENLEE CO	74	2,757	6	680	595	41			14
ARIZONA	03 0380901 A05 GREENLEE CO	74	2,835	27	* 1269	835	117			14
ARIZONA	03 0380901 A05 GREENLEE CO	74	287	37	* 1502	1196*		2.16	173	91
ARIZONA	03 0380902 A05 GREENLEE CO	74	2,753		334	193	2			14
ARIZONA	03 0380902 A05 GREENLEE CO	74	298	1	575	242		.27	22	91
ARIZONA	03 0380903 A05 GREENLEE CO	74	271		252	204		.31	25	91
ARIZONA	03 0380904 A05 GREENLEE CO	74	291		280	208		.42	34	91
NEW MEXICO	32 0090001 F01 BAYARD	74	52		193	99		.11	9	91
NEW MEXICO	32 0090001 F01 BAYARD	74	7,683	1	437	322	15	.60	48	14
NEW MEXICO	32 0320001 F02 DEMING	74	52		10	7		.03	2	91
NEW MEXICO	32 0440001 F02 GRANT CO	74	52	3	* 1024	560		1.14	91	91
NEW MEXICO	32 0440002 F02 GRANT CO	74	50		83	70		.12	10	91
NEW MEXICO	32 0440006 F02 GRANT CO	74	4,878		257	197				14
NEW MEXICO	32 0440901 A05 GRANT CO	74	120		227	200			179	91
NEW MEXICO	32 0520002 F03 HIDALGO CO	74	51		99	5		.05	4	91
NEW MEXICO	32 0680001 F02 LORDSBURG	74	53		10	7		.03	2	91
NEW MEXICO	32 1100001 F01 SILVER CITY	74	39		327	115			157	91
013 CLARK-MOHAVE						AS OF SEPTEMBER 27, 1975				
ARIZONA	03 0500006 F02 MOHAVE CO	74	55		17	17		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	A N N U A L ARITH. MEAN UG/CU.M.	MM
013 CLARK-MOHAVE	CONTINUED				AS OF SEPTEMBER 27, 1975					
ARIZONA	03 0500014 F02 MOHAVE CO	74	55		47	34		.14	11	91
014 FOUR CORNERS					AS OF SEPTEMBER 27, 1975					
ARIZONA	03 0200004 F03 COCONINO CO	74	57		21	17		.09	7	91
ARIZONA	03 0370001 A03 GRAND CANYON NAT PARK	74	16		16	9			57	91
INDIANA*	15 1780001 H01 HAMMOND	74	59		172	130		.40	32	91
NEW MEXICO	32 0080001 F02 AZTEC	74	25		5	5			37	91
NEW MEXICO	32 0400001 F01 FARMINGTON	74	28		2	2			37	91
NEW MEXICO	32 1000004 F02 SAN JUAN CO	74	27		10	7			37	91
NEW MEXICO	32 1000005 F02 SAN JUAN CO	74	27		7	5			37	91
NEW MEXICO	32 1000005 F02 SAN JUAN CO	74	4,920		48	47				14
NEW MEXICO	32 1000013 F02 SAN JUAN CO	74	150		9	6		.03	2	91
NEW MEXICO	32 1000013 F02 SAN JUAN CO	74	6,972		15	15		.16	13	14
NEW MEXICO	32 1000014 F02 SAN JUAN CO	74	7,861		247	127		.30	24	14
NEW MEXICO	32 1000014 F02 SAN JUAN CO	74	144		194	62		.11	9	91
NEW MEXICO	32 1000015 F02 SAN JUAN CO	74	6,597		77	40		.17	14	14
NEW MEXICO	32 1000015 F02 SAN JUAN CO	74	145		32	24		.04	3	91
NEW MEXICO	32 1000016 F02 SAN JUAN CO	74	[illegible],099		62	43			177	14
015 PHOENIX-TUCSON					AS OF SEPTEMBER 27, 1975					
ARIZONA	03 0020001 F02 AJO	74	3,116	8	562	528	28			14
ARIZONA	03 0020901 A05 AJO	74	304	1	404	346		.32	25	91
ARIZONA	03 0020901 A05 AJO	74	2,416	3	535	507	13			14
ARIZONA	03 0020902 A05 AJO	74	303	18	986	662		1.11	89	91
ARIZONA	03 0020902 A05 AJO	74	4,479	14	* 1043	717	49			14
ARIZONA	03 0020903 A05 AJO	74	301		331	127		.14	11	91
ARIZONA	03 0020904 A05 AJO	74	301		162	144		.12	10	91
ARIZONA	03 0300002 F02 GILA CO	74	4,612	15	779	768	64			14
ARIZONA	03 0300003 F02 GILA CO	74	4,905		289	212				14
ARIZONA	03 0300901 A05 GILA CO	74	280	71	* 1938	1559*		3.24	259	91
ARIZONA	03 0300901 A05 GILA CO	74	5,257	56	* 1199	1199*	262			14
ARIZONA	03 0300902 A05 GILA CO	74	263	1	573	330		.62	49	91
ARIZONA	03 0300902 A05 GILA CO	74	3,810		362	327	4			14
ARIZONA	03 0300903 A05 GILA CO	74	220	9	* 1008	897			967	91
ARIZONA	03 0300904 A05 GILA CO	74	209	34	* 1242	1239*		2.20	176	91
ARIZONA	03 0320001 G01 GLENDALE	74	1,130		69	58				14
ARIZONA	03 0480902 A05 MIAMI	74	220	17	* 2193	1617*		1.37	110	91
ARIZONA	03 0480902 A05 MIAMI	74	4,714	26	* 1012	973	135			14
ARIZONA	03 0480903 A05 MIAMI	74	186	10	722	686		1.03	83	91
ARIZONA	03 0480904 A05 MIAMI	74	202	1	397	306		.57	45	91

*Belongs in AQCR 067

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
015 PHOENIX-TUCSON		CONTINUED			AS OF SEPTEMBER 27, 1975					
ARIZONA	03 0600002 A01 PHOENIX	74	21		20	15			6?	91
ARIZONA	03 0600002 G01 PHOENIX	74	5,999		329	100	3		18?	13
ARIZONA	03 0640001 F02 PINAL CO	74	52		68	50		.21	17	91
ARIZONA	03 0640003 F02 PINAL CO	74	3,659	2	387	375	19			14
ARIZONA	03 0700901 A05 SAN MANUEL	74	2,221		212	145				14
ARIZONA	03 0700901 A05 SAN MANUEL	74	246		258	206			39?	91
ARIZONA	03 0700902 A05 SAN MANUEL	74	3,899	13	* 1244	1239*	79			14
ARIZONA	03 0700902 A05 SAN MANUEL	74	247	8	899	858			113?	91
ARIZONA	03 0700903 A05 SAN MANUEL	74	234		139	130			24?	91
ARIZONA	03 0700904 A05 SAN MANUEL	74	224	1	387	353			55?	91
ARIZONA	03 0860001 A01 TUCSON	74	21		29	23			8?	91
ARIZONA	03 0860011 G01 TUCSON	74	7,604	3	* 1519	981	28	.31	25	14
016 CENTRAL ARKANSAS					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 0800001 F05 ENGLAND	74	25		2	2			3?	91
ARKANSAS	04 1280001 F05 JEFFERSON CO	74	23		2	2			3?	91
ARKANSAS	04 1280002 F05 JEFFERSON CO	74	25		2	2			3?	91
ARKANSAS	04 1280003 F05 JEFFERSON CO	74	17		2	2			3?	91
ARKANSAS	04 1440001 P01 LITTLE ROCK	74	22		2	2			3?	91
ARKANSAS	04 1440003 F01 LITTLE ROCK	74	59		24	20		.04	3	91
ARKANSAS	04 2060001 F05 PINE BLUFF	74	31		5	2			3?	91
ARKANSAS	04 2060002 F05 PINE BLUFF	74	31		6	5			3?	91
ARKANSAS	04 2060005 F01 PINE BLUFF	74	30		10	8			3?	91
017 METROPOLITAN FORT SMITH					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 0920003 F01 FORT SMITH	74	23		35	27			7?	91
ARKANSAS	04 0920008 F01 FORT SMITH	74	30		2	2			3?	91
018 METROPOLITAN MEMPHIS					AS OF SEPTEMBER 27, 1975					
ARKANSAS	04 0770001 F01 EARLE	74	57		37	34		.06	4	91
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	53		130	62		.12	10	91
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	59		95	78		.12	9	91
MISSISSIPPI	25 0680002 F01 DE SOTO CO	74	6,765		195	174	3	.65	52	14
TENNESSEE	44 2340001 P01 MEMPHIS	74	5		99	56				91
TENNESSEE	44 2340018 G01 MEMPHIS	74	58		44	38		.14	11	91
TENNESSEE	44 2340021 G01 MEMPHIS	74	58		137	82		.19	15	91
TENNESSEE	44 2340022 G01 MEMPHIS	74	56		65	54		.15	12	91
TENNESSEE	44 2340023 G01 MEMPHIS	74	58		102	69		.21	17	91
TENNESSEE	44 3080002 G01 SHELBY CO	74	58		45	43		.15	12	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
019 MONROE-EL DORADO							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 0780002 F01 EL DORADO	74	59		44	31		.07	6	91
ARKANSAS	04 0780002 P01 EL DORADO	74	23		8	2		.03	2	91
LOUISIANA	19 1900001 F01 MONROE	74	48		14	8		.03	3	91
020 NORTHEAST ARKANSAS							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 0200001 F01 BLYTHEVILLE	74	58		214	63		.12	9	91
021 NORTHWEST ARKANSAS							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 1060001 F01 HARRISON	74	57		105	27		.07	5	91
022 SHREVEPORT-TEXARKANA-TYLER							AS OF SEPTEMBER 27, 1975			
ARKANSAS	04 2560002 F01 TEXARKANA	74	60		32	11		.04	3	91
LOUISIANA	19 2740001 F01 SHREVEPORT	74	53		32	12		.04	3	91
LOUISIANA	19 2740001 P01 SHREVEPORT	74	26		34	14		.05	4	91
OKLAHOMA	37 1420455 F01 IDABEL	74	13		26	12				91
TEXAS	45 3770001 F01 MOUNT PLEASANT	74	31		74	29			7?	91
TEXAS	45 5160001 F01 TEXARKANA	74	21		2	2			3?	91
TEXAS	45 5240002 F01 TYLER	74	35		5	2			3?	91
024 METROPOLITAN LOS ANGELES							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0230001 A01 ANAHEIM	74	29		37	29		.17	13	91
CALIFORNIA	05 0230001 I01 ANAHEIM	74	7,970		99	86		.32	26	13
CALIFORNIA	05 0500002 I01 AZUSA	74	8,687		90	88		.47	38	13
CALIFORNIA	05 0900002 I01 BURBANK	74	8,568		80	78		.51	40	13
CALIFORNIA	05 1030001 I01 CAMARILLO	74	6,538		27	21			14?	13
CALIFORNIA	05 1740001 I01 COSTA MESA	74	8,679		96	78		.35	28	13
CALIFORNIA	05 2390001 I01 EL TORO	74	5,093		49	35				13
CALIFORNIA	05 2680001 I01 FONTANA	74	1,107		64	62				13
CALIFORNIA	05 2940001 A01 GLENDALE	74	29		34	22		.08	7	91
CALIFORNIA	05 3620001 I01 LA HABRA	74	8,248		84	81		.36	29	13
CALIFORNIA	05 3900001 I01 LENNOX	74	8,686		120	112		.64	51	13
CALIFORNIA	05 4100001 A01 LONG BEACH	74	26		112	95		.61	49	91
CALIFORNIA	05 4100002 I01 LONG BEACH	74	8,582		284	183		.57	45	13
CALIFORNIA	05 4180001 A01 LOS ANGELES	74	23		61	37			14?	91
CALIFORNIA	05 4180001 I01 LOS ANGELES	74	8,484		127	119		.59	47	13
CALIFORNIA	05 4180002 I01 LOS ANGELES	74	8,625		96	83		.48	38	13
CALIFORNIA	05 4200001 I01 LOS ANGELES CO	74	8,685		58	58		.36	28	13
CALIFORNIA	05 4260001 I01 LYNWOOD	74	8,511		141	130		.68	54	13

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
024 METROPOLITAN LOS ANGELES		CONTINUED					AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 5120001 I01 NEWHALL	74	8,560		126	109		.47	38	13
CALIFORNIA	05 5760002 A01 PASADENA	74	30		33	26		.13	11	91
CALIFORNIA	05 5760004 I01 PASADENA	74	8,526		87	84		.53	42	13
CALIFORNIA	05 6040001 I01 POMONA	74	8,718		80	79		.45	36	13
CALIFORNIA	05 6220001 I02 REDONDO BEACH	74	7,037		112	95		.46	36	13
CALIFORNIA	05 6535001 I01 RUBIDOUX	74	3,812		51	46				13
CALIFORNIA	05 6680001 A01 SAN BERNARDINO	74	25		11	11		.05	4	91
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	74	8,479		88	81		.33	27	13
CALIFORNIA	05 7180001 A01 SANTA ANA	74	29		44	35		.15	12	91
CALIFORNIA	05 8260001 A01 TORRANCE	74	28		42	23		.09	7	91
CALIFORNIA	05 8720001 I01 WHITTIER	74	8,448		190	165		.78	63	13
027 NORTHEAST PLATEAU							AS OF SEPTEMBER 27, 1975			
GEORGIA*	11 2280001 F01 GAINESVILLE	74	50		13	13		.07	6	91
028 SACRAMENTO VALLEY							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 6580001 A01 SACRAMENTO	74	30		11	10		.04	3	91
029 SAN DIEGO							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 1360001 I01 CHULA VISTA	74	2,181		22	21				13
CALIFORNIA	05 2220007 I01 EL CAJON	74	2,978		38	31				13
CALIFORNIA	05 6800004 A01 SAN DIEGO	74	29		34	28		.09	7	91
CALIFORNIA	05 6800004 I01 SAN DIEGO	74	5,737		38	33			149	13
030 SAN FRANCISCO BAY AREA							AS OF SEPTEMBER 27, 1975			
CALIFORNIA	05 0720001 I02 BENICIA	74	8,080		88	72		.28	22	13
CALIFORNIA	05 0740001 A01 BERKELEY	74	29		15	14		.06	4	91
CALIFORNIA	05 1600001 I01 CONCORD	74	8,124		99	90		.31	25	13
CALIFORNIA	05 4440001 I02 MARTINEZ	74	8,416		87	83		.32	26	13
CALIFORNIA	05 5000003 I01 NAPA	74	7,848		77	64		.28	22	13
CALIFORNIA	05 5300001 A01 OAKLAND	74	30		10	8		.04	3	91
CALIFORNIA	05 5880001 I01 PITTSBURG	74	8,212		103	101		.43	34	13
CALIFORNIA	05 6300003 I01 RICHMOND	74	8,413		102	92		.31	25	13
CALIFORNIA	05 6300004 I02 RICHMOND	74	8,553		168	163		.41	33	13
CALIFORNIA	05 6300005 I02 RICHMOND	74	7,677		169	160		.34	27	13
CALIFORNIA	05 6860001 A01 SAN FRANCISCO	74	23		28	24			67	91
CALIFORNIA	05 7400002 I01 SANTA ROSA	74	7,769		24	22		.16	13	13
CALIFORNIA	05 8480003 I01 VALLEJO	74	8,218		56	48		.20	16	13

*Belongs in AQCR 057

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
					AS OF SEPTEMBER 27, 1975					
031 SAN JOAQUIN VALLEY										
CALIFORNIA	05 2800002 A01 FRESNO	74	29		15	11		.04	3	91
CALIFORNIA	05 2820002 I01 FRESNO CO	74	1,952		135	81				13
					AS OF SEPTEMBER 27, 1975					
036 METROPOLITAN DENVER										
COLORADO	06 0120002 F01 ARVADA	74	7,816		52	47		.18	14	14
COLORADO	06 0580001 P01 DENVER	74	38		26	23			57?	91
COLORADO	06 0580002 P01 DENVER	74	4,353		166	133			247?	14
COLORADO	06 0580002 P01 DENVER	74	1,984		108	93				11
COLORADO	06 0580002 P01 DENVER	74	53		96	68		.21	17	91
COLORADO	06 0580009 F01 DENVER	74	7,738		118	105		.21	17	14
COLORADO	06 0580010 F01 DENVER	74	7,701		133	85		.20	16	14
COLORADO	06 0580011 F01 DENVER	74	7,848		112	80		.23	19	14
COLORADO	06 2210001 F01 WELBY	74	8,036		70	62		.25	20	14
					AS OF SEPTEMBER 27, 1975					
041 EASTERN CONNECTICUT										
CONNECTICUT	07 0140001 F01 COLCHESTER	74	35		38	33			12?	91
CONNECTICUT	07 0350001 F01 GROTON	74	45		53	41			16?	91
CONNECTICUT	07 0520001 F01 MANSFIELD	74	8		10	10				91
CONNECTICUT	07 0840001 F01 NORWICH	74	42		113	61			19?	91
CONNECTICUT	07 0900002 F01 PUTNAM	74	35		61	57			16?	91
CONNECTICUT	07 1205001 F01 VOLUNTOWN	74	43		32	22			11?	91
CONNECTICUT	07 1410001 F01 WILLIMANTIC	74	34		125	82			33?	91
					AS OF SEPTEMBER 27, 1975					
042 HARTFORD-NEW HAVEN-SPRINGFIELD										
CONNECTICUT	07 0028001 F01 BERLIN	74	24		76	55				91
CONNECTICUT	07 0070001 F01 BRISTOL	74	44		105	77			20?	91
CONNECTICUT	07 0085001 F01 BURLINGTON	74	26		10	10			9?	91
CONNECTICUT	07 0250001 F01 ENFIELD	74	5		2	2				91
CONNECTICUT	07 0420002 F01 HARTFORD	74	45		118	114			25?	91
CONNECTICUT	07 0420003 F01 HARTFORD	74	2,314		144	121				14
CONNECTICUT	07 0540002 F01 MERIDEN	74	20		40	37			16?	91
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	40		85	69			17?	91
CONNECTICUT	07 0590001 F01 MILFORD	74	35		81	67			16?	91
CONNECTICUT	07 0590002 F01 MILFORD	74	741		126	80				11
CONNECTICUT	07 0590002 F01 MILFORD	74	3,826		132	124				14
CONNECTICUT	07 0660001 F01 NAUGATUCK	74	45		65	58			16?	91
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	4,659	15	418	416	2		181?	13
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	41		118	118			24?	91
CONNECTICUT	07 0700001 F01 NEW HAVEN	74	45		135	99				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
042 HARTFORD-NEW HAVEN-SPRINGFIELD				CONTINUED			AS OF SEPTEMBER 27, 1976					
CONNECTICUT	07 0700004	F01	NEW HAVEN	74	2,590		145	109				14
CONNECTICUT	07 1240001	F01	WATERBURY	74	39		194	160			457	91
CONNECTICUT	07 1240001	F01	WATERBURY	74	1,866		117	115				14
MASSACHUSETTS	22 0400001	F01	CHICOPEE	74	33		57	49			137	91
MASSACHUSETTS	22 0400003	F01	CHICOPEE	74	32		91	83			197	91
MASSACHUSETTS	22 0780001	F01	GREENFIELD	74	29		81	52			187	91
MASSACHUSETTS	22 0840004	F01	HOLYOKE	74	31		68	49			117	91
MASSACHUSETTS	22 2160002	F01	SPRINGFIELD	74	39		96	91			237	91
MASSACHUSETTS	22 2160003	F01	SPRINGFIELD	74	32		73	49			187	91
MASSACHUSETTS	22 2160005	F01	SPRINGFIELD	74	6,247	2	614	404	6		377	14
MASSACHUSETTS	22 2160005	F01	SPRINGFIELD	74	38		112	81			297	91
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1976					
CONNECTICUT	07 0060001	F01	BRIDGEPORT	74	36		144	105			277	91
CONNECTICUT	07 0060001	F01	BRIDGEPORT	74	2,406		136	128				14
CONNECTICUT	07 0060002	F01	BRIDGEPORT	74	4,908		140	133			537	13
CONNECTICUT	07 0060003	F01	BRIDGEPORT	74	405		115	87				11
CONNECTICUT	07 0060003	F01	BRIDGEPORT	74	3,975		249	121				14
CONNECTICUT	07 0060003	F01	BRIDGEPORT	74	744		200	140				13
CONNECTICUT	07 0140001	F03	COLCHESTER	74	5		52	31				91
CONNECTICUT	07 0175001	F01	DANBURY	74	40		11	10			97	91
CONNECTICUT	07 0330001	F01	GREENWICH	74	40		137	107			287	91
CONNECTICUT	07 0330001	F01	GREENWICH	74	5,525		133	126	2		407	13
CONNECTICUT	07 0330004	F01	GREENWICH	74	1,679		119	85				13
CONNECTICUT	07 0330008	F01	GREENWICH	74	5,546		192	127			537	13
CONNECTICUT	07 0820005	F01	NORWALK	74	45		141	110			317	91
CONNECTICUT	07 0820005	F01	NORWALK	74	1,440	36	* 1640	1632*	123			13
CONNECTICUT	07 1080003	F01	STAMFORD	74	10		39	29				91
CONNECTICUT	07 1080003	F01	STAMFORD	74	471							14
CONNECTICUT	07 1080007	F01	STAMFORD	74	29		199	37			187	91
CONNECTICUT	07 1110005	F01	STRATFORD	74	35		81	73			237	91
NEW JERSEY	31 0060001	F01	ASBURY PARK	74	7,781		114	110		.28	22	11
NEW JERSEY	31 0180003	F01	BAYONNE	74	7,692		202	140		.69	55	11
NEW JERSEY	31 1300002	P01	ELIZABETH	74	26		269	158			677	91
NEW JERSEY	31 1300003	F01	ELIZABETH	74	7,834		190	133		.36	29	11
NEW JERSEY	31 1300004	F01	ELIZABETH	74	7,719		336	324		.96	77	11
NEW JERSEY	31 1620001	F01	FREEHOLD	74	7,736		223	196		.55	44	11
NEW JERSEY	31 1820001	F01	HACKENSACK	74	7,415		182	137		.46	36	11
NEW JERSEY	31 2320001	P01	JERSEY CITY	74	28		187	166		.73	58	91
NEW JERSEY	31 2320002	F01	JERSEY CITY	74	7,556		260	260		.76	60	11
NEW JERSEY	31 3300001	F01	MORRISTOWN	74	7,360		103	100		.31	25	11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED			AS OF SEPTEMBER 27, 1975					
NEW JERSEY	31 3480001 P01 NEWARK	74	26		35	20		.09	6	91
NEW JERSEY	31 3480002 F01 NEWARK	74	7,600		226	179		.67	54	11
NEW JERSEY	31 4140001 P01 PATERSON	74	23		162	140			547	91
NEW JERSEY	31 4140003 F01 PATERSON	74	7,767		148	129		.36	29	11
NEW JERSEY	31 4220003 F01 PERTH AMBOY	74	7,454		313	246		.74	59	11
NEW JERSEY	31 5060001 F01 SOMERVILLE	74	7,635		80	74		.25	20	11
NEW YORK	33 0280002 F01 BABYLON	74	5,620		142	126			377	14
NEW YORK	33 2300002 F01 FREEPORT	74	55		96	91		.28	22	91
NEW YORK	33 2360001 F01 GARDEN CITY	74	61		102	89		.31	25	91
NEW YORK	33 2460001 F01 GLEN COVE	74	59		75	75		.28	22	91
NEW YORK	33 2870001 F01 HAUPPAUGE	74	50		159	70		.26	21	91
NEW YORK	33 2900001 F01 HEMPSTEAD	74	55		99	94		.23	19	91
NEW YORK	33 2900003 F01 HEMPSTEAD	74	61		96	83		.34	27	91
NEW YORK	33 2900004 F01 HEMPSTEAD	74	60		112	94		.31	24	91
NEW YORK	33 2900005 F01 HEMPSTEAD	74	7,609		185	177		.47	37	11
NEW YORK	33 2900007 F01 HEMPSTEAD	74	56		94	83		.31	25	91
NEW YORK	33 3190001 J02 HUNTINGTON BAY	74	8,141		154	142		.32	25	14
NEW YORK	33 4100001 F01 MAMARONECK	74	58		191	107		.44	35	91
NEW YORK	33 4100002 F01 MAMARONECK	74	7,823		245	229		.39	31	11
NEW YORK	33 4480003 F01 MOUNT VERNON	74	53		220	180		.52	41	91
NEW YORK	33 4520001 F01 NASSAU CO	74	58		89	81		.20	16	91
NEW YORK	33 4520002 F01 NASSAU CO	74	60		110	107		.29	23	91
NEW YORK	33 4520004 F01 NASSAU CO	74	61		68	62		.24	19	91
NEW YORK	33 4520005 F01 NASSAU CO	74	14		62	55				91
NEW YORK	33 4520006 F01 NASSAU CO	74	59		65	49		.19	15	91
NEW YORK	33 4680002 H01 NEW YORK CITY	74	4,311		272	267				31
NEW YORK	33 4680003 H01 NEW YORK CITY	74	4,155		236	209				31
NEW YORK	33 4680004 H01 NEW YORK CITY	74	4,284		203	165				31
NEW YORK	33 4680005 H01 NEW YORK CITY	74	4,399		219	198				31
NEW YORK	33 4680006 H01 NEW YORK CITY	74	4,536		247	230				31
NEW YORK	33 4680007 H01 NEW YORK CITY	74	3,774		198	174				31
NEW YORK	33 4680008 H01 NEW YORK CITY	74	551		70	58				31
NEW YORK	33 4680009 H01 NEW YORK CITY	74	3,941		109	86				31
NEW YORK	33 4680010 H01 NEW YORK CITY	74	3,537		225	207				31
NEW YORK	33 4680011 H01 NEW YORK CITY	74	4,433		167	164				31
NEW YORK	33 4680014 H01 NEW YORK CITY	74	8,741	1	409	362		1.10	88	13
NEW YORK	33 4680014 P01 NEW YORK CITY	74	27		205	197		.93	74	91
NEW YORK	33 4680015 H01 NEW YORK CITY	74	3,346		158	142				31
NEW YORK	33 4680016 H01 NEW YORK CITY	74	3,393		131	124				31
NEW YORK	33 4680017 H01 NEW YORK CITY	74	3,845		162	159				31
NEW YORK	33 4680018 H01 NEW YORK CITY	74	3,588		180	158				31
NEW YORK	33 4680019 H01 NEW YORK CITY	74	2,256		130	102				31

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

043 NEW JERSEY-NEW YORK-CONNECTICUT CONTINUED AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
NEW YORK	33 4680020 H01	NEW YORK CITY	74	2,162		126	114				31
NEW YORK	33 4680021 H01	NEW YORK CITY	74	1,875		65	64				31
NEW YORK	33 4680022 H01	NEW YORK CITY	74	4,184		284	251				31
NEW YORK	33 4680029 H01	NEW YORK CITY	74	3,599		181	156				31
NEW YORK	33 4680030 H01	NEW YORK CITY	74	4,199		172	168				31
NEW YORK	33 4680031 H01	NEW YORK CITY	74	3,353		163	144				31
NEW YORK	33 4680032 H01	NEW YORK CITY	74	3,111		188	159				31
NEW YORK	33 4680033 H01	NEW YORK CITY	74	3,381		142	121				31
NEW YORK	33 4680034 H01	NEW YORK CITY	74	3,803		146	121				31
NEW YORK	33 4680035 H01	NEW YORK CITY	74	3,182		143	141				31
NEW YORK	33 4680036 H01	NEW YORK CITY	74	2,720		196	171				31
NEW YORK	33 4680037 H01	NEW YORK CITY	74	3,649		150	133				31
NEW YORK	33 4680038 H01	NEW YORK CITY	74	5,197		140	130				31
NEW YORK	33 4680039 H01	NEW YORK CITY	74	4,429		127	120				31
NEW YORK	33 4680040 H01	NEW YORK CITY	74	3,390		329	251				31
NEW YORK	33 4680041 H01	NEW YORK CITY	74	3,078		235	193				31
NEW YORK	33 4680042 H01	NEW YORK CITY	74	1,956		104	100				31
NEW YORK	33 4680044 H01	NEW YORK CITY	74	2,675		143	142				31
NEW YORK	33 4680045 H01	NEW YORK CITY	74	1,994		177	170				31
NEW YORK	33 4680046 H01	NEW YORK CITY	74	4,238		286	156				31
NEW YORK	33 4680047 H01	NEW YORK CITY	74	1,172		159	103				3.
NEW YORK	33 4680050 F01	NEW YORK CITY	74	8,004		286	234		.87	69	11
NEW YORK	33 4680064 H01	NEW YORK CITY	74	3,844		222	145				31
NEW YORK	33 4960001 F01	NYACK	74	51		125	68		.27	21	91
NEW YORK	33 5520001 F01	PORT CHESTER	74	58		144	86		.36	29	91
NEW YORK	33 5550003 J02	PORT JEFFERSON	74	7,663		157	123		.39	31	14
NEW YORK	33 5780003 F01	ROCKLAND CO	74	53		89	75		.17	13	91
NEW YORK	33 5800001 F01	ROCKVILLE CENTRE	74	59		104	89		.29	23	91
NEW YORK	33 5880001 F01	ROSLYN	74	35		91	91			227	91
NEW YORK	33 6580012 F01	SUFFOLK CO	74	52		73	68		.27	21	91
NEW YORK	33 6580032 F01	SUFFOLK CO	74	41		34	34			87	91
NEW YORK	33 6580033 J02	SUFFOLK CO	74	8,182		131	130		.37	30	14
NEW YORK	33 6580034 J02	SUFFOLK CO	74	7,552		129	128		.35	28	14
NEW YORK	33 6580035 J02	SUFFOLK CO	74	7,804		142	97		.40	32	14
NEW YORK	33 6580038 J02	SUFFOLK CO	74	7,360		139	88		.32	26	14
NEW YORK	33 7320003 F01	WESTCHESTER CO	74	55		180	94		.33	26	91
NEW YORK	33 7320005 F01	WESTCHESTER CO	74	52		83	78		.24	19	91
NEW YORK	33 7320006 F01	WESTCHESTER CO	74	60		83	83		.31	24	91
NEW YORK	33 74000[illegible] F01	WEST HAVERSTRAW	74	51		96	68		.25	20	91
NEW YORK	33 7480001 F01	WHITE PLAINS	74	59		243	144		.45	36	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR [illegible]	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
044 NORTHWESTERN CONNECTICUT						AS OF SEPTEMBER 27, 1975					
CONNECTICUT	07 0475001 F01	LITCHFIELD	74	39		123	105			207	91
CONNECTICUT	07 1160001 F01	TORRINGTON	74	45		122	50			199	91
045 METROPOLITAN PHILADELPHIA						AS OF SEPTEMBER 27, 1975					
DELAWARE	08 0140001 P01	NEWARK	74	20		25	25			97	91
DELAWARE	08 0140002 F01	NEWARK	74	3,369		65	58				11
DELAWARE	08 0160001 F01	NEW CASTLE	74	6,726		183	176		.47	37	11
DELAWARE	08 0180001 F01	NEW CASTLE CO	74	6,601		180	176		.47	37	11
DELAWARE	08 0180003 F01	NEW CASTLE CO	74	7,928		197	106				11
DELAWARE	08 0180004 F01	NEW CASTLE CO	74	1,893		230	106				11
DELAWARE	08 0180005 F01	NEW CASTLE CO	74	1,330		69	48				13
DELAWARE	08 0180005 F01	NEW CASTLE CO	74	899		22	17				11
DELAWARE	08 0180006 F01	NEW CASTLE CO	74	3,100		106	90				11
DELAWARE	08 0180007 F01	NEW CASTLE CO	74	774		21	14				11
DELAWARE	08 0180007 F01	NEW CASTLE CO	74	2,766		152	139				13
DELAWARE	08 0180010 F01	NEW CASTLE CO	74	6,017		115	110		.36	26	11
DELAWARE	08 0180011 F01	NEW CASTLE CO	74	1,494		77	75				11
DELAWARE	08 0180012 F01	NEW CASTLE CO	74	5		2	2				91
DELAWARE	08 0180012 F01	NEW CASTLE CO	74	601		14	14				11
DELAWARE	08 0260002 F01	WILMINGTON	74	4,705		192	141		.49	39	11
DELAWARE	08 0260004 F01	WILMINGTON	74	9,713		140	119				11
NEW JERSEY	31 0640001 F01	BURLINGTON	74	7,657		155	192		.46	33	11
NEW JERSEY	31 0720001 P01	CAMDEN	74	27		226	194		.75	60	91
NEW JERSEY	31 0720003 F01	CAMDEN	74	7,040		249	216		.79	76	11
NEW JERSEY	31 0720004 F01	CAMDEN	74	8,519		176	165		.56	52	11
NEW JERSEY	31 0740001 F01	CAMDEN CO	74	7,940		120	99		.23	19	11
NEW JERSEY	31 0740003 P01	CAMDEN CO	74	15		82	75			277	91
NEW JERSEY	31 1700001 P01	GLASSBORO	74	27		154	83		.49	35	91
NEW JERSEY	31 4160001 F01	PAULSBORO	74	7,745		202	171		.58	94	11
NEW JERSEY	31 4200001 F01	PENNS GROVE	74	7,838		175	157		.50	40	11
NEW JERSEY	31 5400001 P01	TRENTON	74	27		104	96		.45	36	91
NEW JERSEY	31 5400002 F01	TRENTON	74	7,577		206	157		.50	40	11
PENNSYLVANIA	39 1080012 F01	BRISTOL (BOROUGH)	74	5,264		77	61				15
PENNSYLVANIA	39 1620002 F01	CHESTER (CITY)	74	791		125	122				16
PENNSYLVANIA	39 4720001 F01	LANSDALE	74	1,047		109	106				19
PENNSYLVANIA	39 6540013 F01	NORRISTOWN	74	4,750		25	23				16
PENNSYLVANIA	39 7140002 A10	PHILADELPHIA	74	5,948		247	292			639	11
PENNSYLVANIA	39 7140002 A10	PHILADELPHIA	74	1,146		313	309				13
PENNSYLVANIA	39 7140002 P01	PHILADELPHIA	74	18		155	197			497	91
PENNSYLVANIA	39 7140004 H01	PHILADELPHIA	74	3,862		192	170				11
PENNSYLVANIA	39 7140004 H01	PHILADELPHIA	74	1,929		299	285				13

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE (SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
045 METROPOLITAN PHILADELPHIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 7140004 P01 PHILADELPHIA	74	17		236	132			61?	91
PENNSYLVANIA	39 7140018 H01 PHILADELPHIA	74	2,081		332	327				13
PENNSYLVANIA	39 7140019 H01 PHILADELPHIA	74	3,553		132	131				14
PENNSYLVANIA	39 7140021 H01 PHILADELPHIA	74	2,623		90	79				14
PENNSYLVANIA	39 7140022 H01 PHILADELPHIA	74	3,918		252	222				14
PENNSYLVANIA	39 7140023 H01 PHILADELPHIA	74	1,255		109	104				14
PENNSYLVANIA	39 7140023 H01 PHILADELPHIA	74	2,908		175	164				11
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	700		191	189				11
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	1,329	2	* 1009	604	25			13
PENNSYLVANIA	39 7140028 H01 PHILADELPHIA	74	3,358		212	175				11
PENNSYLVANIA	39 7480001 F01 POTTSTOWN	74	1,018		142	131				14
PENNSYLVANIA	39 9280001 P01 WEST CHESTER	74	10		94	86				91
046 SOUTHERN DELAWARE						AS OF SEPTEMBER 27, 1975				
DELAWARE	08 0020001 F01 DOVER	74	16		2	2				91
DELAWARE	08 0120001 F01 MILFORD	74	16		2	2				91
DELAWARE	08 0200001 F01 SEAFORD	74	16		2	2				91
047 NATIONAL CAPITAL						AS OF SEPTEMBER 27, 1975				
DISTRICT OF COLUMB	0020001 P01 WASHINGTON	74	17		62	28			12?	91
DISTRICT OF COLUMB	0020003 P01 WASHINGTON	74	17		103	45			21?	91
DISTRICT OF COLUMB	0020009 I02 WASHINGTON	74	808		75	60				14
MARYLAND	21 0200004 F01 BETHESDA	74	17		51	39				91
MARYLAND	21 0200005 F01 BETHESDA	74	451		72	67				16
MARYLAND	21 0480001 G01 CHEVERLY	74	39		66	58		.23	18	91
MARYLAND	21 0740003 G01 GAITHERSBURG	74	57		141	74		.26	21	91
MARYLAND	21 1160010 F01 MONTGOMERY CO	74	53		107	101		.26	21	91
MARYLAND	21 1300001 G01 PRINCE GEORGES CO	74	38		51	23		.10	8	91
MARYLAND	21 1300012 G01 PRINCE GEORGES CO	74	31		34	30		.07	5	91
MARYLAND	21 1300018 G01 PRINCE GEORGES CO	74	38		70	40		.17	14	91
MARYLAND	21 1300019 G01 PRINCE GEORGES CO	74	40		41	39		.15	12	91
MARYLAND	21 1300020 G01 PRINCE GEORGES CO	74	36		82	60		.14	11	91
MARYLAND	21 1300021 G01 PRINCE GEORGES CO	74	28		117	78		.26	21	91
MARYLAND	21 1380002 G01 ROCKVILLE	74	58		80	71		.14	11	91
MARYLAND	21 1480003 F01 SILVER SPRING	74	19		85	65				91
MARYLAND	21 1480005 G01 SILVER SPRING	74	56		115	76		.17	14	91
MARYLAND	21 1480007 G01 SILVER SPRING	74	53		66	43		.18	14	91
VIRGINIA	48 0060009 H01 ALEXANDRIA	74	739		117	83				13
VIRGINIA	48 0080009 H01 ALEXANDRIA	74	7,379		168	154		.73	58	14
VIRGINIA	48 0080012 H01 ALEXANDRIA	74	50		112	112		.39	31	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
	CONTINUED				AS OF SEPTEMBER 27, 1975					
047 NATIONAL CAPITAL										
VIRGINIA	48 0080013 G01 ALEXANDRIA	74	50		72	57			107	91
VIRGINIA	48 0200003 G02 ARLINGTON CO	74	51		120	78		.31	25	91
VIRGINIA	48 0200008 F02 ARLINGTON CO	74	2,773	14	* 2617	2617*	198			13
VIRGINIA	48 0200008 G02 ARLINGTON CO	74	3,271	1	* 1571	94				13
VIRGINIA	48 0200012 G01 ARLINGTON CO	74	42		57	52		.73	58	91
VIRGINIA	48 0270007 G01 BAILEY'S CROSSROADS	74	48		127	109			157	91
VIRGINIA	48 1040005 G01 FAIRFAX	74	5,969		59	22			417	14
VIRGINIA	48 1060005 G01 FAIRFAX CO	74	44		160	154			87	91
VIRGINIA	48 1060014 G01 FAIRFAX CO	74	7,813		105	52		.58	46	14
VIRGINIA	48 1060015 G01 FAIRFAX CO	74	49		130	104			127	91
VIRGINIA	48 1080001 F01 FALLS CHURCH	74	57		50	42		.43	35	91
VIRGINIA	48 1145001 G01 FORT BELVOIR	74	44		107	57			147	91
VIRGINIA	48 1720003 F01 LEESBURG	74	24		26	26			277	91
VIRGINIA	48 1720003 G01 LEESBURG	74	5		62	52				91
VIRGINIA	48 1880001 F01 MANASSAS	74	44		112	78			167	91
VIRGINIA	48 2520006 F01 PRINCE WILLIAM CO	74	54		43	29		.34	27	91
VIRGINIA	48 2630001 G01 RESTON	74	49		96	91			107	91
VIRGINIA	48 3020002 G01 SPRINGFIELD	74	51		101	43			167	91
VIRGINIA	48 3200002 G01 VIENNA	74	49		41	41			137	91
VIRGINIA	48 3350001 G01 WEST SPRINGFIELD	74	49		107	104			107	91
VIRGINIA	48 3430001 F01 WOODBRIDGE-MARUMSCO	74	48					.40	32	91
					AS OF SEPTEMBER 27, 1975					
049 JACKSONVILLE-BRUNSWICK										
FLORIDA	10 1940002 P01 JACKSONVILLE	74	7		28	25				91
GEORGIA	11 0600001 F01 BRUNSWICK	74	50		16	13		.07	5	91
GEORGIA	11 0600003 F01 BRUNSWICK	74	44		[illegible]	13				91
					AS OF SEPTEMBER 27, 1975					
050 SOUTHEAST FLORIDA										
FLORIDA	10 2700002 P01 MIAMI	74	7		2	2				91
					AS OF SEPTEMBER 27, 1975					
052 WEST CENTRAL FLORIDA										
FLORIDA	10 3980002 P01 ST PETERSBURG	74	6		45	15				91
FLORIDA	10 4360002 P01 TAMPA	74	6		35	30				91
					AS OF SEPTEMBER 27, 1975					
053 AUGUSTA-AIKEN										
GEORGIA	11 0220001 F01 AUGUSTA	74	55		28	13		.08	6	91
GEORGIA	11 0220002 F01 AUGUSTA	74	10		22	20				91
GEORGIA	11 0220003 F01 AUGUSTA	74	1,857		84	71				14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
053 AUGUSTA-AIKEN			CONTINUED			AS OF SEPTEMBER 27, 1975					
GEORGIA	11 0220004 F01	AUGUSTA	74	3		9	9				91
SOUTH CAROLINA	42 0060001 F01	AIKEN	74	53		83	66		.16	13	91
SOUTH CAROLINA	42 0080001 F01	AIKEN CO	74	57		147	98		.21	17	91
SOUTH CAROLINA	42 1800001 F01	NORTH AUGUSTA	74	3,680		37	33				11
SOUTH CAROLINA	42 1800001 F01	NORTH AUGUSTA	74	58	1	474	75		.21	17	91
SOUTH CAROLINA	42 1840001 F01	ORANGEBURG	74	60		57	33		.06	5	91
054 CENTRAL GEORGIA						AS OF SEPTEMBER 27, 1975					
GEORGIA	11 3340007 F01	LYONS	74	43		13	13		.06	5	91
GEORGIA	11 3440002 F01	MACON	74	2,772		66	52				14
GEORGIA	11 3440005 F01	MACON	74	54		35	26		.10	8	91
GEORGIA	11 3440006 F01	MACON	74	53		113	53		.13	10	91
GEORGIA	11 3440007 F01	MACON	74	52		13	13		.07	5	91
GEORGIA	11 3440008 F01	MACON	74	52		19	13		.08	6	91
GEORGIA	11 3640001 F01	MILLEDGEVILLE	74	1,332		95	56				16
055 CHATTANOOGA						AS OF SEPTEMBER 27, 1975					
GEORGIA	11 4380001 F01	ROME	74	55		15	13		.06	5	91
GEORGIA	11 4380003 F01	ROME	74	35		108	79			237	91
GEORGIA	11 4400002 F01	ROSSVILLE	74	54		13	13		.07	5	91
TENNESSEE	44 0380001 P01	CHATTANOOGA	74	3		26	2				91
TENNESSEE	44 0380006 G01	CHATTANOOGA	74	60		70	12		.16	13	91
TENNESSEE	44 0380015 G01	CHATTANOOGA	74	61		12	12		.15	12	91
TENNESSEE	44 0380017 G01	CHATTANOOGA	74	61		28	12		.15	12	91
TENNESSEE	44 0380018 G01	CHATTANOOGA	74	60		29	12		.15	12	91
TENNESSEE	44 0380019 G01	CHATTANOOGA	74	61		12	12		.15	12	91
TENNESSEE	44 0380020 G01	CHATTANOOGA	74	47		38	12		.16	13	91
TENNESSEE	44 0380021 G01	CHATTANOOGA	74	60		12	12		.15	12	91
TENNESSEE	44 0380024 G01	CHATTANOOGA	74	354		39	32		.15	12	91
TENNESSEE	44 0900001 G01	EAST RIDGE	74	55		49	12		.16	13	91
TENNESSEE	44 1280001 G01	HAMILTON CO	74	43		12	12			127	91
TENNESSEE	44 1280001 H01	HAMILTON CO	74	4		12	12				91
TENNESSEE	44 1280002 G01	HAMILTON CO	74	44		27	26		.16	13	91
056 METROPOLITAN ATLANTA						AS OF SEPTEMBER 27, 1975					
GEORGIA	11 0200001 G01	ATLANTA	74	8,264		276	242		.50	40	14
GEORGIA	11 0200001 G01	ATLANTA	74	29		49	37		.19	15	91
GEORGIA	11 0200001 P01	ATLANTA	74	6		66	31				91
GEORGIA	11 0200031-G01	ATLANTA	74	4,188		45	44				14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
					AS OF SEPTEMBER 27, 1975					
056 METROPOLITAN ATLANTA		CONTINUED								
GEORGIA	11 0200031 G01 ATLANTA	74	60		13	13		.14	13	91
GEORGIA	11 0200034 F01 ATLANTA	74	37		68	60				91
GEORGIA	11 0200034 F01 ATLANTA	74	6,131	167	# 8486	9995#	4,394			14
GEORGIA	11 0200035 G01 ATLANTA	74	58		104	92		.23	19	91
GEORGIA	11 0200036 G02 ATLANTA	74	57		37	32		.17	13	91
GEORGIA	11 0200038 G02 ATLANTA	74	54		13	13		.16	13	91
GEORGIA	11 0200039 G01 ATLANTA	74	57		123	114		.23	18	91
GEORGIA	11 0200039 G01 ATLANTA	74	5,687		104	83				14
GEORGIA	11 0200041 G01 ATLANTA	74	57		48	33		.17	14	91
GEORGIA	11 0200042 G02 ATLANTA	74	59		178	154		.24	19	91
GEORGIA	11 2540001 G01 HAPEVILLE	74	58		46	37		.18	14	91
GEORGIA	11 3900001 F01 NEWNAN	74	4,289		184	138				16
					AS OF SEPTEMBER 27, 1975					
058 SAVANNAH-BEAUFORT										
GEORGIA	11 4500002 F02 SAVANNAH	74	58		183	137		.19	15	91
GEORGIA	11 4500008 F01 SAVANNAH	74	3,388		227	197				14
GEORGIA	11 4500008 F06 SAVANNAH	74	3,662	91	# 7968	7663#	2,182			14
GEORGIA	11 4500009 F01 SAVANNAH	74	57		90	14		.10	8	91
GEORGIA	11 4500010 F01 SAVANNAH	74	54		92	41		.12	10	91
GEORGIA	11 4500011 F01 SAVANNAH	74	60		36	15		.07	6	91
SOUTH CAROLINA	42 0340001 F01 BEAUFORT	74	4,319		22	17				11
SOUTH CAROLINA	42 0340001 F01 BEAUFORT	74	1,472		19	16				14
SOUTH CAROLINA	42 0340001 F01 BEAUFORT	74	56		28	25		.05	4	91
SOUTH CAROLINA	42 0340001 F01 BEAUFORT CO	74	57		33	13		.04	3	91
SOUTH CAROLINA	42 1360001 F01 JASPER CO	74	55		86	41		.08	7	91
					AS OF SEPTEMBER 27, 1975					
059 SOUTHWEST GEORGIA										
GEORGIA	11 0040002 F01 ALBANY	74	46		13	13		.07	5	91
GEORGIA	11 0040003 F01 ALBANY	74	29		14	10			37	91
GEORGIA	11 1760003 F01 DOUGHERTY CO	74	1,988		120	85				14
GEORGIA	11 5220002 F01 VALDOSTA	74	51		23	13		.07	5	91
					AS OF SEPTEMBER 27, 1975					
060 HAWAII										
HAWAII	12 0040001 F02 EWA	74	89		14	10		.03	3	91
HAWAII	12 0040002 F02 EWA	74	83		18	14		.04	3	91
HAWAII	12 0080001 A03 HAWAII CO	74	10		5	2				91
HAWAII	12 0080002 A03 HAWAII CO	74	22		35	20			67	91
HAWAII	12 0290001 A03 HAWAII VOLCANOES NAT PA	74	19		15	15			67	91
HAWAII	12 [illegible] F01 HILO	74	56		14	6			37	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=01, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
060 HAWAII	CONTINUED				AS OF SEPTEMBER 27, 1975					
HAWAII	12 0120001 A01 HONOLULU	74	28		57	39		.13	10	91
HAWAII	12 0120001 F01 HONOLULU	74	83		44	29		.12	10	91
HAWAII	12 0120004 F01 HONOLULU	74	89		80	17		.05	[illegible]	91
HAWAII	12 0120005 F01 HONOLULU	74	90		16	14		.04	3	91
HAWAII	12 0160001 F01 KAHULUI	74	37		174	131			[illegible]	91
HAWAII	12 0300001 F01 LIHUE	74	22		2	2				91
HAWAII	12 0370001 F01 PEARL CITY	74	6		2	2				91
HAWAII	12 0370002 F01 PEARL CITY	74	81		32	16		.05	[illegible]	91
062 EASTERN WASHINGTON-NORTHERN IDAHO					AS OF SEPTEMBER 27, 1975					
IDAHO	13 0840901 A05 KELLOGG	74	137	26	* 2273	1498*			2459	91
IDAHO	13 0840902 A05 KELLOGG	74	138	38	* 2234	1777*			3467	91
IDAHO	13 0840903 A05 KELLOGG	74	147	29	* 1537	1419*			2639	91
IDAHO	13 0840904 A05 KELLOGG	74	147	12	* 1648	1116*			1557	91
WASHINGTON	49 0380001 F01 CLARKSTON	74	23		43	41			137	91
WASHINGTON	49 2040001 P01 SPOKANE	74	29		37	31		[illegible]	16	91
WASHINGTON	49 2040011 F01 SPOKANE	74	53		40	53		.31	25	91
WASHINGTON	49 2040012 F01 SPOKANE	74	5,761		146	134				13
065 BURLINGTON-KEOKUK					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 2100002 F01 EAST PEORIA	74	49		130	100		.54	43	91
ILLINOIS	14 2740001 F01 GALESBURG	74	38		89	65			209	91
ILLINOIS	14 6080001 A01 PEORIA	74	3		11	7				91
ILLINOIS	14 6080001 F01 PEORIA	74	16		230	201				91
ILLINOIS	14 6080001 P01 PEORIA	74	9		73	20				91
ILLINOIS	14 6080023 F01 PEORIA	74	45		204	104		.51	41	91
ILLINOIS	14 6080024 F01 PEORIA	74	1,722		361	337	22			11
ILLINOIS	14 6080027 F01 PEORIA	74	44		110	94		.29	23	91
IOWA	16 2160002 F01 KEOKUK	74	55		337	280		.41	49	91
IOWA	16 2240004 F02 LEE CO	74	7,037		192	147		.26	21	14
066 EAST CENTRAL ILLINOIS					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 0480001 F01 BLOOMINGTON	74	48		96	47		.18	19	91
ILLINOIS	14 1140001 F01 CHAMPAIGN	74	39		178	39			217	91
ILLINOIS	14 1720001 F01 DANVILLE	74	16		47	31				91
ILLINOIS	14 5560001 F01 NORMAL	74	2,177	1	517	39	4			11
067 METROPOLITAN CHICAGO					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 0380002 F01 BENSENVILLE	74	5		78	34				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M.		NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L		MM
					1ST	2ND		RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	
							AS OF SEPTEMBER 27, 1975			
067 METROPOLITAN CHICAGO		CONTINUED								
ILLINOIS	14 0500001 G01 BLUE ISLAND	74	122	1	394	324		.53	43	91
ILLINOIS	14 0780001 G01 CALUMET CITY	74	1,738		158	155				13
ILLINOIS	14 0780001 G01 CALUMET CITY	74	127		174	139		.38	31	91
ILLINOIS	14 0780001 G01 CALUMET CITY	74	3,945		300	241				14
ILLINOIS	14 1220001 A01 CHICAGO	74	7		75	75				91
ILLINOIS	14 1220001 P01 CHICAGO	74	13		75	75				91
ILLINOIS	14 1220002 A01 CHICAGO	74	7		47	40				91
ILLINOIS	14 1220002 P01 CHICAGO	74	24		133	130			387	91
ILLINOIS	14 1220003 H01 CHICAGO	74	56		191	149		.33	26	91
ILLINOIS	14 1220003 H01 CHICAGO	74	4,242		94	74				13
ILLINOIS	14 1220004 H01 CHICAGO	74	4,412		323	186	3			13
ILLINOIS	14 1220004 H01 CHICAGO	74	49		110	86			267	91
ILLINOIS	14 1220005 H01 CHICAGO	74	3,670		206	204			577	13
ILLINOIS	14 1220005 H01 CHICAGO	74	43		212	136			537	91
ILLINOIS	14 1220006 H01 CHICAGO	74	432		203	105				13
ILLINOIS	14 1220006 H01 CHICAGO	74	18		123	99				91
ILLINOIS	14 1220007 H01 CHICAGO	74	34		91	83			297	91
ILLINOIS	14 1220007 H01 CHICAGO	74	3,639	1	394	237			557	13
ILLINOIS	14 1220007 H01 CHICAGO	74	871							14
ILLINOIS	14 1220008 H01 CHICAGO	74	3,457		244	164	3		537	13
ILLINOIS	14 1220009 H01 CHICAGO	74	4,711		140	138			337	13
ILLINOIS	14 1220009 H01 CHICAGO	74	57		159	144		.44	15.	91
ILLINOIS	14 1220010 H01 CHICAGO	74	4,766		199	189			457	13
ILLINOIS	14 1220010 H01 CHICAGO	74	61		117	115		.47	37	91
ILLINOIS	14 1220011 H01 CHICAGO	74	55		81	73		.24	19	91
ILLINOIS	14 1220012 H01 CHICAGO	74	59		151	138		.45	52	91
ILLINOIS	14 1220015 H01 CHICAGO	74	58		91	91		.37	29	91
ILLINOIS	14 1220016 H01 CHICAGO	74	55		91	91		.41	32	91
ILLINOIS	14 1220017 H01 CHICAGO	74	60		128	110		.37	30	91
ILLINOIS	14 1220018 H01 CHICAGO	74	54		165	104		.41	32	91
ILLINOIS	14 1220019 H01 CHICAGO	74	55		99	75		.31	24	91
ILLINOIS	14 1220020 H01 CHICAGO	74	53		91	83		.31	25	91
ILLINOIS	14 1220021 H01 CHICAGO	74	58		246	141		.47	37	91
ILLINOIS	14 1220022 H01 CHICAGO	74	60		259	180		.70	56	91
ILLINOIS	14 1220025 H01 CHICAGO	74	57		130	107		.45	36	91
ILLINOIS	14 1220025 H01 CHICAGO	74	1,041							13
ILLINOIS	14 1220026 H01 CHICAGO	74	14		138	128				91
ILLINOIS	14 1220027 H01 CHICAGO	74	5		49	34				91
ILLINOIS	14 1220030 H01 CHICAGO	74	56		62	49		.10	8	91
ILLINOIS	14 1220031 H01 CHICAGO	74	60		201	154		.68	54	91
ILLINOIS	14 1220032 H01 CHICAGO	74	54		178	96		.25	20	91
ILLINOIS	14 1220033 F01 CHICAGO	74	1,714		156	153				14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

067 METROPOLITAN CHICAGO CONTINUED AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
ILLINOIS	14 1220034 H01 CHICAGO	74	28		91	83			29?	91
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	4,066		223	198				14
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	1,675		92	91				13
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	127		211	198		.42	33	91
ILLINOIS	14 1340001 G01 CICERO	74	126		130	113		.36	28	91
ILLINOIS	14 1540002 H01 COOK CO	74	1,403							13
ILLINOIS	14 1540015 H01 COOK CO	74	433							13
ILLINOIS	14 1540015 H01 COOK CO	74	5	1	534	275				91
ILLINOIS	14 1540016 H01 COOK CO	74	1,548							13
ILLINOIS	14 1540016 H01 COOK CO	74	2,111				3			14
ILLINOIS	14 18[illegible]5001 G01 DES PLAINES	74	117		[illegible]8	45		.07	5	91
ILLINOIS	14 3180001 G01 HARVEY	74	128		130	90		.30	24	91
ILLINOIS	14 3420001 G01 HILLSIDE	74	5,616		119	99			48?	14
ILLINOIS	14 3420001 G01 HILLSIDE	74	128		101	92		.17	14	91
ILLINOIS	14 3760001 A01 JOLIET	74	66		110	55			12?	91
ILLINOIS	14 3760002 G01 JOLIET	74	92		319	212			40?	91
ILLINOIS	14 3760003 G01 JOLIET	74	92		183	180			29?	91
ILLINOIS	14 3760005 F01 JOLIET	74	1,601		171	167				14
ILLINOIS	14 3760006 G01 JOLIET	74	48		225	186				91
ILLINOIS	14 3760007 G01 JOLIET	74	15		282	28				91
ILLINOIS	14 4380002 G01 LOCKPORT	74	51		214	136			35?	91
ILLINOIS	14 4960001 G01 MAYWOOD	74	86		129	113			33?	91
ILLINOIS	14 5320001 H01 MORTON GROVE	74	40		86	62		.15	12	91
ILLINOIS	14 5740001 G01 OAK PARK	74	85		108	107			27?	91
ILLINOIS	14 5740002 G01 OAK PARK	74	11		53	31				91
ILLINOIS	14 6000001 G01 PARK FOREST	74	128		91	91		.16	12	91
ILLINOIS	14 7160005 G01 SKOKIE	74	1,657		196	129				13
ILLINOIS	14 7160005 G01 SKOKIE	74	3,267		120	119				14
ILLINOIS	14 7520001 G01 SUMMIT	74	26		113	107				91
ILLINOIS	14 8320004 G01 WILL CO	74	27		34	28				91
ILLINOIS	14 8360001 G01 WILMETTE	74	125		84	75		.10	8	91
INDIANA	15 0680001 G01 CHESTERTON	74	29		95	62			27?	91
INDIANA	15 0940001 F01 CROWN POINT	74	54		110	55		.24	19	91
INDIANA	15 1180001 H02 E S CHICAGO	74	61		180	175		.58	46	91
INDIANA	15 1180001 P01 E S CHICAGO	74	20		200	110			60?	91
INDIANA	15 1180003 H02 EAST CHICAGO	74	60		227	136		.49	39	91
INDIANA	15 1180004 H02 EAST CHICAGO	74	39		141	89			17?	91
INDIANA	15 1180006 H02 EAST CHICAGO	74	49		70	52		.20	16	91
INDIANA	15 1180007 H02 EAST CHICAGO	74	59		149	136		.41	33	91
INDIANA	15 1180010 H01 EAST CHICAGO	74	6,851	1	385	255		.70	56	14
INDIANA	15 1520001 H01 GARY	74	6,873		182	143		.65	52	14
INDIANA	15 1520001 H01 GARY	74	55		94	73		.30	24	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
067 METROPOLITAN CHICAGO		CONTINUED			AS OF SEPTEMBER 27, 1975					
INDIANA	15 1520001 P01 GARY	74	19		81	70			337	91
INDIANA	15 1520002 H01 GARY	74	60		351	133		.38	31	91
INDIANA	15 1520003 H01 GARY	74	59		104	81		.76	21	91
INDIANA	15 1520004 H01 GARY	74	55		230	123		.37	29	91
INDIANA	15 1520005 H01 GARY	74	58		91	75		.22	17	91
INDIANA	15 1520008 H01 GARY	74	60		112	73		.17	13	91
INDIANA	15 1520009 H01 GARY	74	61		96	94		.19	15	91
INDIANA	15 1520011 H01 GARY	74	60		123	120		.31	25	91
INDIANA	15 1780001 P01 HAMMOND	74	22		120	110			379	91
INDIANA	15 1780002 H01 HAMMOND	74	8,313		232	181		.43	34	14
INDIANA	15 1780002 H01 HAMMOND	74	58		243	238		.49	39	91
INDIANA	15 1780004 F01 HAMMOND	74	54		149	125		.42	34	91
INDIANA	15 1780004 H01 HAMMOND	74	55		146	107		.43	35	91
INDIANA	15 1780005 H01 HAMMOND	74	50		193	83		.31	25	91
INDIANA	15 1780006 H01 HAMMOND	74	50		62	49		.26	20	91
INDIANA	15 1780007 H01 HAMMOND	74	47		89	73		.32	25	91
INDIANA	15 3420007 G01 PORTER CO	74	30		55	51			217	91
INDIANA	15 3420009 G01 PORTER CO	74	30		97	80			287	91
INDIANA	15 4200002 G01 VALPARAISO	74	28		93	63			227	91
INDIANA	15 4540003 F01 WHITING	74	52		144	73		.22	18	91
068 METROPOLITAN DUBUQUE					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 2720001 F01 GALENA	74	20		167	126			537	91
ILLINOIS	14 2720002 F01 GALENA	74	8		41	31				91
IOWA	16 1260008 F02 DUBUQUE	74	4,816		354	351				14
IOWA	16 1260008 P05 DUBUQUE	74	26		121	36		.19	15	91
WISCONSIN	51 1140001 F01 GRANT CO	74	33		30	26		.08	6	91
069 METROPOLITAN QUAD CITIES					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 2080001 F01 EAST MOLINE	74	57		89	57		.26	21	91
ILLINOIS	14 3275001 F01 HENRY	74	39		83	81			229	91
ILLINOIS	14 6700002 F01 ROCK ISLAND	74	1,720		59	54	1			11
IOWA	16 1060009 F01 DAVENPORT	74	52		36	15		.10	8	91
IOWA	16 1060011 F01 DAVENPORT	74	2,423		169	149				11
070 METROPOLITAN ST. LOUIS					AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 0160005 F01 ALTON	74	13		70	52				91
ILLINOIS	14 0160005 F01 ALTON	74	559							11
ILLINOIS	14 0880001 F01 CARLYLE	74	559							11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
070 METROPOLITAN ST. LOUIS		CONTINUED				AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2120008 F01 EAST ST LOUIS	74	714							14
ILLINOIS	14 2120008 F01 EAST ST LOUIS	74	25		157	110			387	91
ILLINOIS	14 2120008 F01 EAST ST LOUIS	74	1,547		279	265				11
ILLINOIS	14 2120009 F01 EAST ST LOUIS	74	1,533		247	194				11
ILLINOIS	14 2960007 F01 GRANITE CITY	74	17		96	78				91
ILLINOIS	14 2960012 F01 GRANITE CITY	74	1,498				5			11
ILLINOIS	14 8520002 F01 WOOD RIVER	74	1,734		185	134				11
ILLINOIS	14 8520007 F01 WOOD RIVER	74	29		183	149			327	91
ILLINOIS	14 8520007 F01 WOOD RIVER	74	882							11
MISSOURI	26 0030001 G01 AFTON	74	3,716		225	201				11
MISSOURI	26 0200002 G01 BELLEFONTAINE NEIGHBORS	74	6,067		220	211				11
MISSOURI	26 1040001 G01 CLAYTON	74	4,088		257	254				11
MISSOURI	26 2280005 F02 JEFFERSON CO	74	5,036		241	131				14
MISSOURI	26 4120001 G01 ST ANN	74	6,808		178	175		.62	50	11
MISSOURI	26 4280001 P01 ST LOUIS	74	22		142	106			397	91
MISSOURI	26 4280002 P01 ST LOUIS	74	29		146	103		.58	47	91
MISSOURI	26 4280007 H01 ST LOUIS	74	1,291	10	955	771	3			33
MISSOURI	26 4280007 H01 ST LOUIS	74	3,111	18	* 1096	789	26			11
MISSOURI	26 4280061 H01 ST LOUIS	74	3,273	1	411	183	9			11
MISSOURI	26 4280061 H01 ST LOUIS	74	1,540		158	156				33
MISSOURI	26 4280062 H01 ST LOUIS	74	1,533		237	174				33
MISSOURI	26 4280062 H01 ST LOUIS	74	3,183	2	943	390	17			11
MISSOURI	26 4280063 H01 ST LOUIS	74	3,256	1	936	231	12			11
MISSOURI	26 4280063 H01 ST LOUIS	74	1,541		223	209				33
MISSOURI	26 4280064 H01 ST LOUIS	74	1,518		215	148				33
MISSOURI	26 4280064 H01 ST LOUIS	74	2,980		215	182	9			11
MISSOURI	26 4300004 G01 ST LOUIS CO	74	6,196	1	763	191				11
071 NORTH CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 4080001 F01 LA SALLE	74	9		36	36				91
ILLINOIS	14 4080001 F01 LA SALLE	74	1,714	1	956	125	2			11
ILLINOIS	14 4080001 F01 LA SALLE	74	1,003							14
ILLINOIS	14 5880001 F01 OTTAWA	74	27		49	34			177	91
072 PADUCAH-CAIRO						AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1320001 F01 CHRISTIAN CO	74	15		73	70				91
ILLINOIS	14 5060005 F01 METROPOLIS	74	9	1	560	125				91
ILLINOIS	14 5060007 F01 METROPOLIS	74	10		110	31				91
KENTUCKY	18 0100002 F01 BALLARD CO	74	56		110	93		.11	9	91
KENTUCKY	18 0100003 F01 BALLARD CO	74	57		113	106		.15	12	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
072 PADUCAH-CAIRO			CONTINUED			AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 0560001 F01	CARLISLE CO	74	57		31	24		.05	4	91
KENTUCKY	18 0680002 F01	CENTRAL CITY	74	60		95	84		.29	23	91
KENTUCKY	18 1340001 F01	FULTON	74	53		70	62		.14	11	91
KENTUCKY	18 1860002 F01	HOPKINSVILLE	74	51		57	38		.08	6	91
KENTUCKY	18 2460001 F02	MC CRACKEN CO	74	2,321		98	80				11
KENTUCKY	18 2460001 F02	MC CRACKEN CO	74	1,168	1	587	184	6			14
KENTUCKY	18 2460001 F02	MC CRACKEN CO	74	60		284	170		.25	20	91
KENTUCKY	18 2540001 F01	MADISONVILLE	74	54		28	24		.07	5	91
KENTUCKY	18 2600002 F01	MARSHALL CO	74	58		84	67		.12	10	91
KENTUCKY	18 2600008 F01	MARSHALL CO	74	55		73	65		.16	13	91
KENTUCKY	18 2980001 F01	MURRAY	74	59		59	21		.05	4	91
KENTUCKY	18 3180001 F01	PADUCAH	74	60		260	162		.28	22	91
KENTUCKY	18 3180002 F01	PADUCAH	74	59		226	164		.31	25	71
KENTUCKY	18 3180003 F01	PADUCAH	74	59		106	101		.23	19	91
KENTUCKY	18 3180004 F01	PADUCAH	74	59		266	85		.17	14	91
KENTUCKY	18 3180005 F03	PADUCAH	74	61		250	195		.28	23	91
KENTUCKY	18 3180020 F01	PADUCAH	74	61		53	43		.16	12	91
KENTUCKY	18 3180020 F01	PADUCAH	74	2,458		127	118				11
KENTUCKY	18 3180020 F01	PADUCAH	74	1,631		108	86				14
KENTUCKY	18 3420001 F01	PRINCETON	74	59		109	68		.12	10	91
073 ROCKFORD-JANESVILLE-BELOIT						AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 6680001 A01	ROCKFORD	74	6		48	35				91
ILLINOIS	14 6680001 P01	ROCKFORD	74	10		48	35				91
ILLINOIS	14 6680005 F01	ROCKFORD	74	4,333	9	592	583				11
ILLINOIS	14 6680005 F01	ROCKFORD	74	22		104	75			20?	91
WISCONSIN	51 0240004 F01	BELOIT	74	31		68	56			15?	91
074 SOUTHEAST ILLINOIS						AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 2200001 F01	EFFINGHAM	74	39		73	52		.71	17	91
ILLINOIS	14 4720001 F01	MARION	74	584							14
ILLINOIS	14 4720001 F01	MARION	74	32		73	65			13?	91
ILLINOIS	14 4720001 F01	MARION	74	771							11
ILLINOIS	14 5420001 F01	MOUNT VERNON	74	24		20	18			5?	91
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 1740002 F01	DECATUR	74	46		117	102		.38	30	91
ILLINOIS	14 1740005 F01	DECATUR	74	2,012		160	127				11
ILLINOIS	14 1740006 F01	DECATUR	74	980							11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
075 WEST CENTRAL ILLINOIS		CONTINUED			AS OF SEPTEMBER 27, 1975					
ILLINOIS	14 6440002 F01 QUINCY	74	838							14
ILLINOIS	14 6440002 F01 QUINCY	74	1,455	7	587	521				11
ILLINOIS	14 7280003 F01 SPRINGFIELD	74	40		209	110			31?	91
ILLINOIS	14 7280003 F01 SPRINGFIELD	74	1,245		78	28	20			14
076 EAST CENTRAL INDIANA					AS OF SEPTEMBER 27, 1975					
INDIANA	15 0080001 F01 ANDERSON	74	19		94	86				91
INDIANA	15 0080006 F01 ANDERSON	74	37		60	57			20?	91
INDIANA	15 2620001 F01 MARION	74	51		68	55		.23	18	91
INDIANA	15 3580001 F01 RICHMOND	74	54		62	49		.23	18	91
INDIANA	15 3580002 F01 RICHMOND	74	44		136	99		.39	31	91
INDIANA	15 3580005 F01 RICHMOND	74	56		70	70		.31	25	91
077 EVANSVILLE-OWENSBORO-HENDERSON					AS OF SEPTEMBER 27, 1975					
INDIANA	15 1300001 F01 EVANSVILLE	74	14		99	89				91
INDIANA	15 1300001 H01 EVANSVILLE	74	7,625		92	89		.34	27	13
INDIANA	15 1300001 P01 EVANSVILLE	74	15		100	21			13?	91
INDIANA	15 1300002 H01 EVANSVILLE	74	717		96	63				16
INDIANA	15 1300002 H01 EVANSVILLE	74	7,226		50	49		.26	21	13
INDIANA	15 1300006 H01 EVANSVILLE	74	2,283	2	569	464	9			16
INDIANA	15 1300006 H01 EVANSVILLE	74	657		151	83				13
INDIANA	15 1300006 H01 EVANSVILLE	74	21		65	52			21?	91
INDIANA	15 1300006 P01 EVANSVILLE	74	5		14	6				91
INDIANA	15 1300008 H01 EVANSVILLE	74	1,561		57	56				16
INDIANA	15 2080001 F01 JASPER	74	57		130	117		.42	34	91
KENTUCKY	18 1580002 F01 HANCOCK CO	74	57		97	79		.18	14	91
KENTUCKY	18 1580004 F01 HANCOCK CO	74	59		84	59		.16	13	91
KENTUCKY	18 1740002 F01 HENDERSON	74	58		248	157		.28	22	91
KENTUCKY	18 1740003 F01 HENDERSON	74	42		68	41		.10	8	91
KENTUCKY	18 1740004 F01 HENDERSON	74	58		176	133		.35	28	91
KENTUCKY	18 1740005 F01 HENDERSON	74	56		52	52		.13	11	91
KENTUCKY	18 1740008 F01 HENDERSON	74	7,089		164	130		.37	29	11
KENTUCKY	18 1740008 F01 HENDERSON	74	57		100	84		.34	27	91
KENTUCKY	18 1740009 F01 HENDERSON	74	59		274	168		.38	30	91
KENTUCKY	18 1760001 F02 HENDERSON CO	74	57		100	93		.20	16	91
KENTUCKY	18 3140001 F01 OWENSBORO	74	52		173	116		.36	29	91
KENTUCKY	18 3140002 F01 OWENSBORO	74	54		116	116		.30	24	91
KENTUCKY	18 3140003 F01 OWENSBORO	74	49		113	84		.22	18	91
KENTUCKY	18 3140005 F01 OWENSBORO	74	60		99	80		.33	27	91
KENTUCKY	18 3140006 F01 OWENSBORO	74	59		139	115		.35	28	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
077 EVANSVILLE-OWENSBORO-HENDERSON	CONTINUED				AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 3140008 F01 OWENSBORO	74	6,524		200	196			34?	13
KENTUCKY	18 3140008 F01 OWENSBORO	74	55		138	121		.14	11	91
078 LOUISVILLE					AS OF SEPTEMBER 27, 1975					
INDIANA	15 0640002 F01 CHARLESTOWN	74	42		117	86		.33	26	91
INDIANA	15 2160001 F01 JEFFERSONVILLE	74	45		133	104		.47	37	91
KENTUCKY	18 0430001 G01 BUECHEL	74	59		211	161		.49	39	91
KENTUCKY	18 1920013 G01 JEFFERSON CO	74	57		284	231		.66	53	91
KENTUCKY	18 1920027 G01 JEFFERSON CO	74	24		138	86			25?	91
KENTUCKY	18 1920031 G02 JEFFERSON CO	74	6,303	2	675	433	10		51?	14
KENTUCKY	18 1920037 G02 JEFFERSON CO	74	5,974	1	486	321	4		51?	14
KENTUCKY	18 2380002 P01 LOUISVILLE	74	7		122	85				91
KENTUCKY	18 2380004 G01 LOUISVILLE	74	45		185	160			44?	91
KENTUCKY	18 2380007 G01 LOUISVILLE	74	55		255	143		.38	30	91
KENTUCKY	18 2380007 G01 LOUISVILLE	74	8,601	4	477	410		.86	69	14
KENTUCKY	18 2380009 G01 LOUISVILLE	74	55		329	328		.79	63	91
KENTUCKY	18 2380011 G01 LOUISVILLE	74	54		289	212		.73	58	91
KENTUCKY	18 2380011 G01 LOUISVILLE	74	8,552		224	190		.76	61	14
KENTUCKY	18 2380014 G01 LOUISVILLE	74	45		184	166			34?	91
KENTUCKY	18 2380015 G01 LOUISVILLE	74	8,334	1	424	249		.83	66	14
KENTUCKY	18 2380015 G01 LOUISVILLE	74	58		300	276		.96	77	91
KENTUCKY	18 2380019 G01 LOUISVILLE	74	56		218	193		.51	40	91
KENTUCKY	18 2380020 G01 LOUISVILLE	74	58		216	215		.74	59	91
KENTUCKY	18 2380020 G01 LOUISVILLE	74	8,070		243	217		.57	46	14
KENTUCKY	18 2380021 G01 LOUISVILLE	74	56		135	124		.30	24	91
KENTUCKY	18 2380022 G01 LOUISVILLE	74	7,500		195	186		.66	53	14
KENTUCKY	18 3090001 G01 OKOLONA	74	54		94	88		.27	22	91
KENTUCKY	18 3360001 G01 PLEASURE RIDGE PARK	74	55		233	138		.48	38	91
KENTUCKY	18 3620005 G01 ST MATTHEWS	74	26		149	107			43?	91
KENTUCKY	18 3720001 G01 SHIVELY	74	57		206	180		.69	55	91
079 METROPOLITAN CINCINNATI					AS OF SEPTEMBER 27, 1975					
INDIANA	15 2460001 F01 LAWRENCEBURG	74	14		110	75				91
INDIANA	15 2460002 F01 LAWRENCEBURG	74	32		83	65			27?	91
KENTUCKY	18 0030001 F01 ALEXANDRIA	74	56		67	50		.15	12	91
KENTUCKY	18 0280001 F01 BOONE CO	74	61		134	96		.27	21	91
KENTUCKY	18 0280002 F01 BOONE CO	74	60		104	67		.13	10	91
KENTUCKY	18 0580001 F03 CARROLL CO	74	60		102	80		.16	12	91
KENTUCKY	18 0600001 F01 CARROLLTON	74	60		138	75		.20	16	91
KENTUCKY	18 0800001 P01 COVINGTON	74	6		56	56				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
079 METROPOLITAN CINCINNATI			CONTINUED			AS OF SEPTEMBER 27, 1975					
KENTUCKY	18 0800002 F01	COVINGTON	74	7		131	83				91
KENTUCKY	18 0800006 F01	COVINGTON	74	20		36	29				91
KENTUCKY	18 1100001 F01	ERLANGER	74	59		107	103		.29	23	91
KENTUCKY	18 1140001 F01	FALMOUTH	74	59		125	87		.16	12	91
KENTUCKY	18 1220001 F01	FLORENCE	74	60		113	103		.28	23	91
KENTUCKY	18 1255002 F01	FORT MITCHELL	74	54		57	44		.12	9	91
KENTUCKY	18 1260001 F01	FORT THOMAS	74	59		74	63		.10	8	91
KENTUCKY	18 1380001 F03	GALLATIN CO	74	55		91	78		.09	7	91
KENTUCKY	18 3020001 F01	NEWPORT	74	5,675		263	213			41?	11
KENTUCKY	18 3020001 F01	NEWPORT	74	58		102	72		.26	21	91
KENTUCKY	18 3120001 F01	OWEN CO	74	50		86	83		.17	13	91
OHIO	36 1220001 P01	CINCINNATI	74	19		38	37			22?	91
OHIO	36 1220018 H01	CINCINNATI	74	43		96	95			21?	91
OHIO	36 1220019 P01	CINCINNATI	74	14		85	41				91
OHIO	36 1220020 H01	CINCINNATI	74	2,217		357	287				11
OHIO	36 1280002 H01	CLERMONT CO	74	43		86	65			15?	91
OHIO	36 2145001 H01	FOREST PARK	74	45		55	43			11?	91
OHIO	36 2200002 H01	FRANKLIN	74	42		81	62			18?	91
OHIO	36 2700002 H01	HAMILTON	74	44		67	49			14?	9:
OHIO	36 2720001 H01	HAMILTON CO	74	43		86	67			21?	91
OHIO	36 2720003 H01	HAMILTON CO	74	45		110	85			23?	91
OHIO	36 3400002 H01	LEBANON	74	38		65	34			11?	91
OHIO	36 3780001 H01	MADEIRA	74	43		134	91			21?	91
OHIO	36 4340004 H01	MIDDLETOWN	74	39		59	52			15?	91
OHIO	36 5300001 H01	OXFORD	74	42		70	53			16?	91
OHIO	36 5880001 H01	ST BERNARD	74	45		97	72			26?	91
080 METROPOLITAN INDIANAPOLIS						AS OF SEPTEMBER 27, 1975					
INDIANA	15 2040001 H01	INDIANAPOLIS	74	43		243	143			16?	91
INDIANA	15 2040001 P01	INDIANAPOLIS	74	16		220	75				91
INDIANA	15 2040002 H01	INDIANAPOLIS	74	42		110	107			15?	91
INDIANA	15 2040003 H01	INDIANAPOLIS	74	38		110	100			22?	91
INDIANA	15 2040006 H01	INDIANAPOLIS	74	40		120	89			4?	91
INDIANA	15 2040008 H01	INDIANAPOLIS	74	42		178	107			13?	91
INDIANA	15 2040009 H01	INDIANAPOLIS	74	43		209	73			10?	91
INDIANA	15 2040013 H01	INDIANAPOLIS	74	43		100	84			13?	91
INDIANA	15 2040015 H01	INDIANAPOLIS	74	42		225	52			6?	91
INDIANA	15 2040021 F01	INDIANAPOLIS	74	7,198	2	692	685	12	.72	58	14
INDIANA	15 2040021 F01	INDIANAPOLIS	74	57		264	125		.47	37	91
INDIANA	15 2040025 F01	INDIANAPOLIS	74	4,725		235	231				14
INDIANA	15 2040025 H01	INDIANAPOLIS	74	4,732		207	141				13

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
					AS OF SEPTEMBER 27, 1975					
080 METROPOLITAN INDIANAPOLIS		CONTINUED								
INDIANA	15 2040025 H01 INDIANAPOLIS	74	43		130	110			197	91
INDIANA	15 2040025 H01 INDIANAPOLIS	74	1,434		322	178				16
INDIANA	15 2040026 H01 INDIANAPOLIS	74	41		55	55			97	91
					AS OF SEPTEMBER 27, 1975					
081 NORTHEAST INDIANA										
INDIANA	15 1380003 F01 FORT WAYNE	74	23		55	47			227	91
INDIANA	15 3980001 F03 STEUBEN CO	74	45		65	55		.24	19	91
					AS OF SEPTEMBER 27, 1975					
082 SOUTH BEND-ELKHART-BENTON HARBOR										
INDIANA	15 1240001 F01 ELKHART	74	48		52	41		.23	18	91
INDIANA	15 2380001 F01 LA PORTE	74	55		73	73		.26	21	91
INDIANA	15 2740001 H01 MICHIGAN CITY	74	13		319	151				91
INDIANA	15 2740002 H01 MICHIGAN CITY	74	16		151	91			297	91
INDIANA	15 2740003 H01 MICHIGAN CITY	74	15		73	36			207	91
INDIANA	15 2760005 F01 MISHAWAKA	74	42		107	78		.33	26	91
INDIANA	15 3880002 P01 SOUTH BEND	74	23		39	26			107	91
MICHIGAN	23 0460001 F01 BENTON HARBOR	74	10		150	148				91
MICHIGAN	23 0540001 F01 BERRIEN CO	74	2,756		225	157				14
					AS OF SEPTEMBER 27, 1975					
083 SOUTHERN INDIANA										
INDIANA	15 0380001 F01 BLOOMINGTON	74	47		78	65		.29	23	91
INDIANA	15 0820002 F02 COLUMBUS	74	58		49	47		.21	17	91
INDIANA	15 2580001 F02 MADISON	74	50		94	70		.24	19	91
INDIANA	15 2800001 P03 MONROE CO	74	12		23	21				91
					AS OF SEPTEMBER 27, 1975					
084 WABASH VALLEY										
INDIANA	15 2100001 F03 JASPER CO	74	50		68	62		.21	16	91
INDIANA	15 2280001 F01 KOKOMO	74	52		81	60		.25	20	91
INDIANA	15 2320001 F01 LAFAYETTE	74	55		102	94		.29	23	91
INDIANA	15 4080009 G01 TERRE HAUTE	74	27		44	41			157	91
INDIANA	15 4280001 F01 VINCENNES	74	59		55	47		.23	18	91
					AS OF SEPTEMBER 27, 1975					
085 METROPOLITAN OMAHA-COUNCIL BLUFFS										
IOWA	16 0960016 F01 COUNCIL BLUFFS	74	55		46	15		.08	6	91
NEBRASKA	28 0180002 F01 BELLEVUE	74	21		23	10			47	91
NEBRASKA	28 1880001 P01 OMAHA	74	28		16	15		.07	5	91
NEBRASKA	28 1880005 G01 OMAHA	74	50	1	* 6287	2		1.60	128	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
085 METROPOLITAN OMAHA-COUNCIL BLUFFS		CONTINUED				AS OF SEPTEMBER 27, 1975				
NEBRASKA	28 1880019 G01 OMAHA	74	50		2	2		.03	2	91
NEBRASKA	28 1880024 G01 OMAHA	74	50	1	* 5763	183		1.51	121	91
NEBRASKA	28 1880024 G01 OMAHA	74	1,914		64	41				16
NEBRASKA	28 1880027 G01 OMAHA	74	49	1	* 6287	5		1.63	130	91
NEBRASKA	28 1880028 G01 OMAHA	74	48		123	123		.09	7	91
086 METROPOLITAN SIOUX CITY						AS OF SEPTEMBER 27, 1975				
IOWA	16 3400001 F01 SIOUX CITY	74	59		21	12		.07	5	91
NEBRASKA	28 2400001 F01 SOUTH SIOUX CITY	74	16		34	10			5	91
087 METROPOLITAN SIOUX FALLS						AS OF SEPTEMBER 27, 1975				
IOWA	16 3220002 F01 ROCK RAPIDS	74	60		43	15		.08	6	91
088 NORTHEAST IOWA						AS OF SEPTEMBER 27, 1975				
IOWA	16 0640018 G02 CEDAR RAPIDS	74	8,318		233	216		.67	54	14
IOWA	16 0640021 G02 CEDAR RAPIDS	74	1,144		84	57				14
IOWA	16 0640022 G05 CEDAR RAPIDS	74	2,256		162	119				14
IOWA	16 0640023 G01 CEDAR RAPIDS	74	4,356		93	85				14
IOWA	16 3760003 F01 WATERLOO	74	60		93	92		.20	16	91
089 NORTH CENTRAL IOWA						AS OF SEPTEMBER 27, 1975				
IOWA	16 2520011 F01 MASON CITY	74	59		361	271		.33	27	91
090 NORTHWEST IOWA						AS OF SEPTEMBER 27, 1975				
IOWA	16 3420001 F01 SPENCER	74	60		25	12		.07	6	91
091 SOUTHEAST IOWA						AS OF SEPTEMBER 7, 1975				
IOWA	16 2000008 F01 IOWA CITY	74	59		211	122		.18	15	91
IOWA	16 2980011 F01 OTTUMWA	74	17		20	12				91
092 SOUTH CENTRAL IOWA						AS OF SEPTEMBER 27, 1975				
IOWA	16 0120001 F01 AMES	74	56		70	20		.08	6	91
IOWA	18 1180001 P01 DES MOINES	74	28		33	12		.07	5	91
IOWA	16 1180023 F01 DES MOINES	74	60		53	21		.09	7	91
IOWA	16 1180025 G01 DES MOINES	74	45		91	30			13	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
		CONTINUED			AS OF SEPTEMBER 27, 1975					
092 SOUTH CENTRAL IOWA										
IOWA	16 1180035 G02 DES MOINES	74	48		33	27			127	91
IOWA	16 1180036 G02 DES MOINES	74	45		36	26			137	91
IOWA	16 3040001 F01 PELLA	74	54		141	59		.14	11	91
IOWA	16 3120021 G02 POLK CO	74	46		31	30			127	91
IOWA	16 3120022 G02 POLK CO	74	46		105	58			167	91
					AS OF SEPTEMBER 27, 1975					
093 SOUTHWEST IOWA										
IOWA	16 1160002 F01 DENISON	74	55		15	12		.06	5	91
					AS OF SEPTEMBER 27, 1975					
094 METROPOLITAN KANSAS CITY										
KANSAS	17 1800001 H01 KANSAS CITY	74	7,807		114	103		.35	28	14
KANSAS	17 1800002 H01 KANSAS CITY	74	59		41	19		.05	4	91
KANSAS	17 1800002 P01 KANSAS CITY	74	26		23	15		.07	6	91
KANSAS	17 1800004 H01 KANSAS CITY	74	56		9	8		.03	2	91
KANSAS	17 1800009 H01 KANSAS CITY	74	59		40	32		.09	7	91
KANSAS	17 1800011 F01 KANSAS CITY	74	8,668		98	77		.21	17	14
KANSAS	17 1800012 P01 KANSAS CITY	74	25		60	53			137	91
KANSAS	17 1980001 F01 LEAVENWORTH	74	52		124	69		.14	11	91
KANSAS	17 2660001 F01 OLATHE	74	5,955		122	98			197	14
KANSAS	17 2660001 F01 OLATHE	74	51		20	16		.07	5	91
KANSAS	17 2780001 F01 OVERLAND PARK	74	54		24	19		.06	5	91
MISSOURI	26 2180001 H01 INDEPENDENCE	74	58		29	27		.06	4	91
MISSOURI	26 2380002 P01 KANSAS CITY	74	16		29	16			77	91
MISSOURI	26 2380003 H01 KANSAS CITY	74	59		56	20		.06	5	91
MISSOURI	26 2380015 H01 KANSAS CITY	74	32		9	8			37	91
MISSOURI	26 2380018 H01 KANSAS CITY	74	2,223		73	55				14
MISSOURI	26 2380018 H01 KANSAS CITY	74	59		42	14		.07	5	91
MISSOURI	26 2380022 H01 KANSAS CITY	74	6,461		142	112			297	14
MISSOURI	26 2380022 H01 KANSAS CITY	74	59		83	26		.10	8	91
MISSOURI	26 3380004 F01 NORTH KANSAS CITY	74	482		19	18				16
MISSOURI	26 3380004 F01 NORTH KANSAS CITY	74	3,307		71	46				13
					AS OF SEPTEMBER 27, 1975					
095 NORTHEAST KANSAS										
KANSAS	17 0120001 F01 ATCHISON	74	39	1	461	18			219	91
KANSAS	17 1960001 F01 LAWRENCE	74	58		67	54		.11	8	91
KANSAS	17 1960003 F01 LAWRENCE	74	8,565		98	68		.17	14	14
KANSAS	17 2960001 F01 POTTAWATOMIE CO	74	44		25	20			57	91
KANSAS	17 3380001 F01 SHAWNEE CO	74	60		39	39		.12	9	91
KANSAS	17 3380002 F01 SHAWNEE CO	74	15		21	10				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'S 3-HR S..	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
095 NORTHEAST KANSAS			CONTINUED			AS OF SEPTEMRER 27, 1975					
KANSAS	17 3560001 F01	TOPEKA	74	31		22	20		.06	4	91
KANSAS	17 3560001 P01	TOPEKA	74	28		11	11		.04	3	91
KANSAS	17 3560002 F01	TOPEKA	74	24		13	12			5?	91
KANSAS	17 3560003 F01	TOPEKA	74	8,564		28	22		.16	13	14
KANSAS	17 3560004 F01	TOPEKA	74	60		26	22		.08	6	91
KANSAS	17 3560005 F01	TOPEKA	74	61		97	46		.12	10	91
KANSAS	17 3560006 F01	TOPEKA	74	60		59	52		.11	8	91
096 NORTH CENTRAL KANSAS						AS OF SEPTEMRER 27, 1975					
KANSAS	17 2180001 F01	MC PHERSON	74	58		79	55		.10	8	91
KANSAS	17 2220001 F01	MANHATTAN	74	54		79	24		.08	7	91
097 NORTHWEST KANSAS						AS OF SEPTEMBER 27, 1975					
KANSAS	17 1240001 F01	GOODLAND	74	58		42	40		.07	6	91
KANSAS	17 1240001 F01	GOODLAND	74	832		13	13				14
KANSAS	17 1280001 F01	GRAHAM CO	74	30		28	21			7?	91
KANSAS	17 2900001 F01	PHILLIPSBURG	74	56		25	25		.06	5	91
KANSAS	17 2900001 F01	PHILLIPSBURG	74	5,376		58	51			15?	14
098 SOUTHEAST KANSAS						AS OF SEPTEMBER 27, 1975					
KANSAS	17 0600001 F01	COFFEYVILLE	74	24		18	17			8?	91
KANSAS	17 1[illegible]001 F01	GALENA	74	47		44	28		.10	8	91
KANSAS	17 2100001 F01	LINN CO	74	57		44	41		.07	6	91
099 SOUTH CENTRAL KANSAS						AS OF SEPTEMBER 27, 1975					
KANSAS	17 0100001 F01	ARKANSAS CITY	74	57		44	20		.08	6	91
KANSAS	17 0900001 F01	EL DORADO	74	15		38	19				91
KANSAS	17 1640001 F01	HUTCHINSON	74	58		52	44		.08	6	91
KANSAS	17 3320002 F01	SEDGWICK CO	74	61		107	38		.11	9	91
KANSAS	17 3320003 F01	SEDGWICK CO	74	61		32	20		.08	6	91
KANSAS	17 3320004 F01	SEDGWICK CO	74	61		64	18		.08	7	91
KANSAS	17 3740001 P01	WICHITA	74	26		8	8		.04	3	91
KANSAS	17 3740005 F01	WICHITA	74	60		243	80		.19	15	91
KANSAS	17 3740006 F01	WICHITA	74	61		78	78		.10	8	91
KANSAS	17 3740007 F01	WICHITA	74	61		47	31		.09	7	91
KANSAS	17 3740008 F01	WICHITA	74	56		33	28		.08	6	91
KANSAS	17 3740009 F01	WICHITA	74	61		47	47		.09	7	91
KANSAS	17 3740010 F01	WICHITA	74	7,381		67	65		.31	25	14

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
099 SOUTH CENTRAL KANSAS		CONTINUED					AS OF SEPTEMBER 27, 1975			
KANSAS	17 3740011 F01 WICHITA	74	6,025		59	55			237	14
100 SOUTHWEST KANSAS							AS OF SEPTEMBER 27, 1975			
KANSAS	17 0800001 F01 DODGE CITY	74	59		59	21		.07	6	91
KANSAS	17 3600001 F01 ULYSSES	74	59		51	41		.13	11	91
101 APPALACHIAN							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0780001 F01 CORBIN	74	48		29	23		.07	6	91
KENTUCKY	18 1620001 F01 HARLAN	74	3		109	80				91
KENTUCKY	18 1720001 F01 HAZARD	74	9		8	6				91
KENTUCKY	18 2360002 F01 LONDON	74	53		7	7		.03	2	91
KENTUCKY	18 3320001 F01 PIKEVILLE	74	40		17	10			47	91
KENTUCKY	18 3400001 F01 PRESTONSBURG	74	46		64	53			77	91
102 BLUEGRASS							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0260001 F01 BEREA	74	57		68	50		.12	9	91
KENTUCKY	18 0880001 F01 CYNTHIANA	74	40		23	20			87	91
KENTUCKY	18 0900003 F01 DANVILLE	74	61		81	60		.15	12	91
KENTUCKY	18 1280002 F01 FRANKFORT	74	55		107	71		.18	14	91
KENTUCKY	18 1320001 F03 FRANKLIN CO	74	49		64	38		.07	5	91
KENTUCKY	18 2300002 F01 LEXINGTON	74	14		31	28				91
KENTUCKY	18 2300002 F01 LEXINGTON	74	418		41	37				14
KENTUCKY	18 2300002 F01 LEXINGTON	74	791		90	78				11
KENTUCKY	18 2300003 F01 LEXINGTON	74	55		96	60		.19	15	91
KENTUCKY	18 2300004 F01 LEXINGTON	74	51		26	25		.10	8	91
KENTUCKY	18 2300005 F01 LEXINGTON	74	61		96	69		.17	13	91
KENTUCKY	18 2300006 F01 LEXINGTON	74	7		96	64				91
KENTUCKY	18 2300007 F01 LEXINGTON	74	1,026		64	58				11
KENTUCKY	18 2300007 F01 LEXINGTON	74	19		13	12				91
KENTUCKY	18 2300008 F01 LEXINGTON	74	7		2	2				91
KENTUCKY	18 2300008 F01 LEXINGTON	74	539		99	72				11
KENTUCKY	18 3500001 F01 RICHMOND	74	56		62	50		.14	11	91
KENTUCKY	18 4100001 F01 WINCHESTER	74	54		49	35		.08	6	91
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0080003 F01 ASHLAND	74	61		66	60		.12	10	91
KENTUCKY	18 0080005 F01 ASHLAND	74	61		107	83		.20	16	91
KENTUCKY	18 0080006 F01 ASHLAND	74	58		94	93		.13	11	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON		CONTINUED					AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0080007 F01 ASHLAND	74	55		81	70		.14	11	91
KENTUCKY	18 0080008 F01 ASHLAND	74	59		83	70		.17	14	91
KENTUCKY	18 0080008 F01 ASHLAND	74	7,157		100	59		.23	19	11
KENTUCKY	18 0620001 F01 CARTER CO	74	61		83	69		.10	8	91
KENTUCKY	18 0660001 F01 CATLETTSBURG	74	57		195	93		.18	14	91
KENTUCKY	18 1540001 F01 GREENUP CO	74	58		97	86		.1[illegible]	12	91
KENTUCKY	18 1540002 F01 GREENUP CO	74	61		127	96		.16	13	91
KENTUCKY	18 2140001 F01 LAWRENCE CO	74	60		71	65		.11	9	91
KENTUCKY	18 2680004 F01 MAYSVILLE	74	59		122	68		.15	12	91
KENTUCKY	18 2880001 F01 MOREHEAD	74	61		107	103		.15	12	91
OHIO	36 0040002 H01 ADAMS CO	74	46	2	534	421			647	91
OHIO	36 0040007 H01 ADAMS CO	74	6		34	15				91
OHIO	36 3080006 H01 IRONTON	74	59		165	133		.25	20	91
OHIO	36 4720001 H01 NEW BOSTON	74	56	2	* 1590	453		.81	65	91
OHIO	36 5620003 H01 PORTSMOUTH	74	3		2	2				91
OHIO	36 5620007 H01 PORTSMOUTH	74	43		170	49			97	91
OHIO	36 5620008 H02 PORTSMOUTH	74	52		196	136		.22	17	91
WEST VIRGINIA	50 0700003 F01 HUNTINGTON	74	28		107	50			217	91
104 NORTH CENTRAL KENTUCKY							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0140001 F01 BARDSTOWN	74	55		66	54		.13	11	91
KENTUCKY	18 1040002 F01 ELIZABETHTOWN	74	51		91	60		.13	11	91
KENTUCKY	18 1040003 F01 ELIZABETHTOWN	74	56		84	65		.15	12	91
KENTUCKY	18 2220001 F01 LEITCHFIELD	74	55		77	55		.16	13	91
KENTUCKY	18 3100002 F01 OLDHAM CO	74	54		83	71		.16	13	91
KENTUCKY	18 3700001 F01 SHELBYVILLE	74	54		94	77		.15	12	91
KENTUCKY	18 3710001 F01 SHEPHERDSVILLE	74	56		85	69		.18	15	91
105 SOUTH CENTRAL KENTUCKY							AS OF SEPTEMBER 27, 1975			
KENTUCKY	18 0320001 P01 BOWLING GREEN	74	5		12	2				91
KENTUCKY	18 0320004 F01 BOWLING GREEN	74	58		97	33		.09	7	91
KENTUCKY	18 0320005 F01 BOWLING GREEN	74	59		151	103		.23	18	91
KENTUCKY	18 1300001 F01 FRANKLIN	74	55		106	75		.16	13	91
KENTUCKY	18 1440001 F01 GLASGOW	74	57		65	45		.11	9	91
KENTUCKY	18 3600002 F01 RUSSELLVILLE	74	58		190	81		.20	16	91
KENTUCKY	18 3760002 F01 SOMERSET	74	41		113	52		.18	14	91
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS							AS OF SEPTEMBER 27, 1975			
LOUISIANA	19 0080001 F01 ALEXANDRIA	74	58		6	6		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC-H2O2=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS		CONTINUED			AS OF SEPTEMBER 27, 1975					
LOUISIANA	19 0280002 F01 BATON ROUGE	74	16		180	80				91
LOUISIANA	19 0280002 P01 BATON ROUGE	74	25		100	95		.17	14	91
LOUISIANA	19 0280003 F01 BATON ROUGE	74	5,830		62	61			237	14
LOUISIANA	19 0280003 F01 BATON ROUGE	74	60		42	36		.08	6	91
LOUISIANA	19 0820001 F01 DONALDSONVILLE	74	58		31	20		.05	4	91
LOUISIANA	19 1190001 F01 HARVEY	74	2,767		62	59				14
LOUISIANA	19 1190001 F01 HARVEY	74	61		34	23		.08	6	91
LOUISIANA	19 1280001 P03 IBERVILLE PAR	74	23		20	15		.06	5	91
LOUISIANA	19 1280002 F01 IBERVILLE PAR	74	29		18	15		.06	4	91
LOUISIANA	19 1500001 F01 LAFAYETTE	74	46		45	15			47	91
LOUISIANA	19 1600001 F01 LAKE CHARLES	74	2,432		29	25				14
LOUISIANA	19 1600001 F01 LAKE CHARLES	74	59		8	7		.03	2	91
LOUISIANA	19 1600002 F01 LAKE CHARLES	74	49		23	12		.03	3	91
LOUISIANA	19 1870002 F01 METAIRIE	74	60		138	96		.13	10	91
LOUISIANA	19 2020002 F01 NEW ORLEANS	74	61		56	35		.10	8	91
LOUISIANA	19 2020002 P01 NEW ORLEANS	74	22		38	18		.10	8	91
LOUISIANA	19 2020003 F01 NEW ORLEANS	74	5,228		126	45			177	14
LOUISIANA	19 3180002 F01 WESTLAKE	74	52		10	2		.03	2	91
LOUISIANA	19 3180002 F02 WESTLAKE	74	1,923		71	66				14
TEXAS	45 0330001 P01 BEAUMONT	74	25		14	5			37	91
TEXAS	45 3830003 F01 NEDERLAND	74	13		2	2				91
TEXAS	45 3830003 F01 NEDERLAND	74	4,248		27	27				16
TEXAS	45 3950002 F01 ORANGE	74	15		2	2				91
TEXAS	45 4190005 F02 PORT ARTHUR	74	15		183	173			427	91
TEXAS	45 4190006 F01 PORT ARTHUR	74	19		59	25			77	91
TEXAS	45 5480001 F01 WEST ORANGE	74	3,025		17	13				16
TEXAS	45 5480001 F01 WEST ORANGE	74	14		2	2				91
107 ANDROSCOGGIN VALLEY					AS OF SEPTEMBER 27, 1975					
MAINE	20 0080001 F01 AUGUSTA	74	29		18	15			67	91
MAINE	20 0620001 F01 LEWISTON	74	1,505		56	56				11
MAINE	20 0645001 F02 LINCOLN CO	74	29		137	26			117	91
MAINE	20 0700001 F02 LIVERMORE FALLS	74	27		16	15			47	91
MAINE	20 1000001 F01 ROCKLAND	74	30		43	12			57	91
MAINE	20 1280001 F01 WINSLOW	74	25		92	19			77	91
NEW HAMPSHIRE	30 0040007 F01 BERLIN	74	44		76	67			297	91
NEW HAMPSHIRE	30 0040007 F01 BERLIN	74	1,265		68	61				14
NEW HAMPSHIRE	30 0512001 F01 NORTHUMBERLAND	74	45		39	26			237	91
109 DOWN EAST					AS OF SEPTEMBER 27, 1975					
MAINE	20 0010001 F03 ACADIA NAT PARK	74	15		11	7			47	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
109 DOWN EAST		CONTINUED			AS OF SEPTEMBER 27, 1975					
MAINE	20 0100001 F01 BANGOR	74	15		77	76				91
MAINE	20 0100001 F01 BANGOR	74	696		102	98				11
MAINE	20 0100001 F06 BANGOR	74	3,168		128	120				11
MAINE	20 0100001 F06 BANGOR	74	5		42	6				91
MAINE	20 0640001 F02 LINCOLN	74	30		63	35			13?	91
MAINE	20 0780001 F02 MILLINOCKET	74	25		78	65			28?	91
MAINE	20 0840001 F02 OLD TOWN	74	30		41	39			[illegible]	91
MAINE	20 0860001 F02 ORONO	74	30		37	36			12?	91
MAINE	20 1205001 F02 WASHINGTON CO	74	25		115	32			13?	91
110 METROPOLITAN PORTLAND					AS OF SEPTEMBER 27, 1975					
MAINE	20 0160001 F01 BIDDEFORD	74	26		53	36			12?	91
MAINE	20 0960002 F01 PORTLAND	74	3,113		213	203				11
MAINE	20 0960003 F01 PORTLAND	74	26		75	30			11?	91
MAINE	20 0960004 F06 PORTLAND	74	2,885		188	114				11
MAINE	20 0960005 F01 PORTLAND	74	28		40	32			10?	91
MAINE	20 0960006 F01 PORTLAND	74	27		138	53			18?	91
MAINE	20 1140001 F01 SOUTH PORTLAND	74	27		43	35			7?	91
MAINE	20 1140002 F01 SOUTH PORTLAND	74	27		57	53			18?	91
112 CENTRAL MARYLAND					AS OF SEPTEMBER 27, 1975					
MARYLAND	21 0720001 F01 FREDERICK	74	56		157	45		.18	14	91
MARYLAND	21 0720003 G01 FREDERICK	74	57		60	60		.25	20	91
MARYLAND	21 0720004 G01 FREDERICK	74	59		74	67		.26	21	91
MARYLAND	21 0740021 F01 FREDERICK CO	74	52		35	35		.08	7	91
MARYLAND	21 0740022 G01 FREDERICK CO	74	59		94	78		.14	12	91
MARYLAND	21 0740023 G01 FREDERICK CO	74	57		44	39		.16	13	91
MARYLAND	21 0740024 G01 FREDERICK CO	74	56		43	38		.11	9	91
113 CUMBERLAND-KEYSER					AS OF SEPTEMBER 27, 1975					
MARYLAND	21 0040002 G01 ALLEGANY CO	74	55		82	72		.27	21	91
MARYLAND	21 0560001 G01 CUMBERLAND	74	54		123	108		.41	33	91
MARYLAND	21 0800001 F01 GARRETT CO	74	54		98	89		.35	28	91
MARYLAND	21 0800003 F03 GARRETT CO	74	54		35	31		.07	6	91
MARYLAND	21 0860002 F01 HAGERSTOWN	74	53		34	25		.09	7	91
MARYLAND	21 1700003 F01 WESTERNPORT	74	56		100	93		.29	23	91
WEST VIRGINIA	50 1100004 F01 MINERAL CO	74	21		131	52			25?	91
WEST VIRGINIA	50 1100005 F01 MINERAL CO	74	18		81	66				91
WEST VIRGINIA	50 1100006 F05 MINERAL CO	74	11		131	86				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
						AS OF SEPTEMBER 27, 1975					
114 EASTERN SHORE											
MARYLAND	21 0300001 F01	CAMBRIDGE	74	57		59	39		.13	10	91
MARYLAND	21 0600001 F02	DORCHESTER CO	74	50		41	40		.09	7	91
MARYLAND	21 0660001 F01	ELKTON	74	59		133	99		.35	28	91
MARYLAND	21 1420002 F01	SALISBURY	74	53		53	40		.10	8	91
MARYLAND	21 1740001 F03	WICOMICO CO	74	33		15	11			57	91
						AS OF SEPTEMBER 27, 1975					
115 METROPOLITAN BALTIMORE											
MARYLAND	21 0060002 G01	ANNAPOLIS	74	51		152	74		.24	19	91
MARYLAND	21 0080002 G01	ANNE ARUNDEL CO	74	50		150	92		.29	23	91
MARYLAND	21 0080003 G01	ANNE ARUNDEL CO	74	58		162	118		.37	29	91
MARYLAND	21 0080006 G01	ANNE ARUNDEL CO	74	55		121	64		.22	18	91
MARYLAND	21 0080008 G01	ANNE ARUNDEL CO	74	49		61	58		.16	13	91
MARYLAND	21 0120001 P01	BALTIMORE	74	18		106	100			427	91
MARYLAND	21 0120004 H01	BALTIMORE	74	1,520		175	107				16
MARYLAND	21 0120006 H01	BALTIMORE	74	28		17	5			37	91
MARYLAND	21 0120007 H01	BALTIMORE	74	21		26	17			77	91
MARYLAND	21 0120010 H01	BALTIMORE	74	1,231		214	202				16
MARYLAND	21 0120011 H01	BALTIMORE	74	1,044		161	158				16
MARYLAND	21 0120012 H01	BALTIMORE	74	1,031		86	46				16
MARYLAND	21 0120016 F01	BALTIMORE	74	10		106	93				91
MARYLAND	21 0120018 F01	BALTIMORE	74	487		148	120				16
MARYLAND	21 0120018 F01	BALTIMORE	74	51		120	109		.33	26	91
MARYLAND	21 0120019 F01	BALTIMORE	74	487		149	88				16
MARYLAND	21 0120020 K05	BALTIMORE	74	20		95	94				91
MARYLAND	21 0120021 G01	BALTIMORE	74	48		65	33		.09	7	91
MARYLAND	21 0120023 F01	BALTIMORE	74	54		169	166		.96	77	91
MARYLAND	21 0120024 F01	BALTIMORE	74	55		106	102		.29	23	91
MARYLAND	21 0120025 F01	BALTIMORE	74	52		284	262		.87	69	91
MARYLAND	21 0140002 F01	BALTIMORE CO	74	109		76	68		.22	17	91
MARYLAND	21 0140003 G01	BALTIMORE CO	74	763		89	83				16
MARYLAND	21 0140003 G01	BALTIMORE CO	74	44		41	31		.11	9	91
MARYLAND	21 0140004 G01	BALTIMORE CO	74	45		49	26		.09	7	91
MARYLAND	21 0180001 F01	BEL AIR	74	61		80	65		.23	18	91
MARYLAND	21 0500001 G01	COCKEYSVILLE	74	42		32	20		.06	5	91
MARYLAND	21 0620001 F01	DUNDALK	74	108		169	156		.41	32	91
MARYLAND	21 0680001 G01	ESSEX	74	56		110	98		.36	29	91
MARYLAND	21 0680001 G01	ESSEX	74	1,942		238	195				16
MARYLAND	21 0920002 F01	HARFORD CO	74	58		35	28		.08	6	91
MARYLAND	21 0960003 F01	HOWARD CO	74	59		54	39		.15	12	91
MARYLAND	21 1040001 F01	LANSDOWNE-BALTIMORE HIG	74	56		158	129		.30	24	91
MARYLAND	21 1360002 G01	RIVIERA BEACH	74	91		125	88			269	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	A N N U A L ARITH. MEAN UG/CU.M.	MM
115 METROPOLITAN BALTIMORE			CONTINUED			AS OF SEPTEMBER 27, 1975					
MARYLAND	21 1640001 G01	TOWSON	74	1,093		112	107				16
MARYLAND	21 1640001 G01	TOWSON	74	73		117	60		.22	17	91
MARYLAND	21 1720002 F01	WESTMINSTER	74	48		54	48		.17	13	91
116 SOUTHERN MARYLAND						AS OF SEPTEMBER 27, 1975					
MARYLAND	21 0280002 F01	CALVERT CO	74	61		17	12		.05	4	91
MARYLAND	21 0440001 F01	CHARLES CO	74	47		53	39		.14	11	91
MARYLAND	21 1400001 F01	ST MARYS CO	74	40		18	13		.06	4	91
117 BERKSHIRE						AS OF SEPTEMBER 27, 1975					
MASSACHUSETTS	22 0020001 F01	ADAMS	74	35		70	70			19?	91
MASSACHUSETTS	22 1020001 F01	LEE	74	35		78	65			17?	91
MASSACHUSETTS	22 1580001 F01	NORTH ADAMS	74	34		94	89			24?	91
MASSACHUSETTS	22 1800002 F01	PITTSFIELD	74	32		102	94			27?	91
MASSACHUSETTS	22 1800003 F01	PITTSFIELD	74	3		44	34				91
MASSACHUSETTS	22 1800004 F01	PITTSFIELD	74	41		99	68			22?	91
MASSACHUSETTS	22 1800004 F01	PITTSFIELD	74	5,165		76	74			21?	14
118 CENTRAL MASSACHUSETTS						AS OF SEPTEMBER 27, 1975					
MASSACHUSETTS	22 0100001 F01	ATHOL	74	29		68	55			18?	91
MASSACHUSETTS	22 0620002 F01	FITCHBURG	74	24		136	99			31?	91
MASSACHUSETTS	22 0620003 F01	FITCHBURG	74	19		31	28				91
MASSACHUSETTS	22 0620003 F01	FITCHBURG	74	4,742		78	61			23?	14
MASSACHUSETTS	22 0620004 F01	FITCHBURG	74	24		162	65			24?	91
MASSACHUSETTS	22 2372001 F01	WARREN	74	27		55	47			11?	91
MASSACHUSETTS	22 2640004 F01	WORCHESTER	74	31		104	78			21?	91
MASSACHUSETTS	22 2640008 F01	WORCHESTER	74	33		89	81			21?	91
MASSACHUSETTS	22 2640012 F01	WORCHESTER	74	6,253		138	122			33?	14
MASSACHUSETTS	22 2640012 F01	WORCHESTER	74	31		128	123			43?	91
119 METROPOLITAN BOSTON						AS OF SEPTEMBER 27, 1975					
MASSACHUSETTS	22 0240001 F01	BOSTON	74	35		94	70			23?	91
MASSACHUSETTS	22 0240002 F01	BOSTON	74	5,266		188	150			44?	14
MASSACHUSETTS	22 0240002 F01	BOSTON	74	34		107	75			28?	91
MASSACHUSETTS	22 0240012 F01	BOSTON	74	37		83	57			16?	91
MASSACHUSETTS	22 0240013 F01	BOSTON	74	29		65	49			11?	91
MASSACHUSETTS	22 0340001 F01	BROOKLINE	74	27		81	73			15?	91
MASSACHUSETTS	22 0360001 F01	CAMBRIDGE	74	33		86	44			19?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
119 METROPOLITAN BOSTON			CONTINUED					AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22 0360004 F01	CAMBRIDGE	74	1,459		84	77				14
MASSACHUSETTS	22 0360004 F01	CAMBRIDGE	74	789		233	163				11
MASSACHUSETTS	22 0360004 F01	CAMBRIDGE	74	31		125	96			32?	91
MASSACHUSETTS	22 0660001 F01	FRAMINGHAM	74	30		99	83			15?	91
MASSACHUSETTS	22 1100001 F01	LYNN	74	29		99	49			14?	91
MASSACHUSETTS	22 1160001 F01	MARBLEHEAD	74	33		120	36			13?	91
MASSACHUSETTS	22 1200001 F01	MAYNARD	74	31		49	13			5?	91
MASSACHUSETTS	22 1220002 F01	MEDFORD	74	38		94	70			23?	91
MASSACHUSETTS	22 1220003 F01	MEDFORD	74	34		144	125			39?	91
MASSACHUSETTS	22 1220003 F01	MEDFORD	74	4,895		139	96			30?	14
MASSACHUSETTS	22 1480002 F01	NEEDHAM	74	26		44	34			11?	91
MASSACHUSETTS	22 1700001 F01	NORWOOD	74	35		110	65			21?	91
MASSACHUSETTS	22 1880001 F01	QUINCY	74	27		144	55			23?	91
MASSACHUSETTS	22 1880002 F01	QUINCY	74	34		136	112			33?	91
MASSACHUSETTS	22 1880002 F01	QUINCY	74	5,369		108	103			23?	14
MASSACHUSETTS	22 1940002 F01	REVERE	74	30		144	120			35?	91
MASSACHUSETTS	22 2340003 F01	WALTHAM	74	34		68	62			14?	91
MASSACHUSETTS	22 2340004 F01	WALTHAM	74	37		44	39			15?	91
MASSACHUSETTS	22 2340004 F01	WALTHAM	74	5,735		107	93			26?	14
MASSACHUSETTS	22 2620002 F01	WOBURN	74	34		81	70			18?	91
120 METROPOLITAN PROVIDENCE								AS OF SEPTEMBER 27, 1975			
MASSACHUSETTS	22 0120002 F01	ATTLEBORO	74	27		41	34			11?	91
MASSACHUSETTS	22 0580003 F01	FALL RIVER	74	28		91	73			30?	91
MASSACHUSETTS	22 0580004 F01	FALL RIVER	74	3,507		69	65				14
MASSACHUSETTS	22 0600001 F01	FALMOUTH	74	19		52	39			13?	91
MASSACHUSETTS	22 1500002 F01	NEW BEDFORD	74	20		130	120			31?	91
MASSACHUSETTS	22 1820001 F01	PLYMOUTH	74	29		60	41			12?	91
RHODE ISLAND	41 0100001 F01	CRANSTON	74	25		72	59			21?	91
RHODE ISLAND	41 0100002 F01	CRANSTON	74	29		84	46			30?	91
RHODE ISLAND	41 0120003 F01	EAST PROVIDENCE	74	40		142	130			38?	91
RHODE ISLAND	41 0120004 F01	EAST PROVIDENCE	74	39		294	114			30?	91
RHODE ISLAND	41 0120005 F01	EAST PROVIDENCE	74	33		91	73			29?	91
RHODE ISLAND	41 0120006 F05	EAST PROVIDENCE	74	447		129	47				14
RHODE ISLAND	41 0175002 F01	NARRAGANSETT	74	29		130	53			22?	91
RHODE ISLAND	41 0180001 F01	NEWPORT	74	40		92	77			26?	91
RHODE ISLAND	41 0230002 F01	NORTH KINGSTOWN	74	10		90	12				91
RHODE ISLAND	41 0280002 F01	PAWTUCKET	74	26		35	29			16?	91
RHODE ISLAND	41 0300005 F01	PROVIDENCE	74	4,212	1	404	340			75?	11
RHODE ISLAND	41 0300005 F01	PROVIDENCE	74	18		59	54			26?	91
RHODE ISLAND	41 0300006 F01	PROVIDENCE	74	34		164	159			60?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION					YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
120 METROPOLITAN PROVIDENCE					CONTINUED				AS OF SEPTEMBER 27, 1975				
RHODE ISLAND	41	0300007	F01	PROVIDENCE	74	5,713		275	250			697	11
RHODE ISLAND	41	0300007	F01	PROVIDENCE	74	34		104	93			317	91
RHODE ISLAND	41	0300008	F01	PROVIDENCE	74	34		161	88			347	91
RHODE ISLAND	41	0360002	F01	WARWICK	74	30		37	29			117	91
RHODE ISLAND	41	0400002	F01	WESTERLY	74	40		47	44			137	91
RHODE ISLAND	41	0460001	F01	WOONSOCKET	74	35		211	128			377	91
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE									AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22	0140001	F01	AYER	74	31		96	91			187	91
MASSACHUSETTS	22	0840001	F01	HAVERHILL	74	32		112	73			207	91
MASSACHUSETTS	22	1000002	F01	LAWRENCE	74	36		96	89			257	91
MASSACHUSETTS	22	1080001	F01	LOWELL	74	34		110	99			227	91
MASSACHUSETTS	22	1080003	F01	LOWELL	74	34		99	78			237	91
MASSACHUSETTS	22	1520002	F01	NEWBURYPORT	74	31		94	73			247	91
NEW HAMPSHIRE	30	0340002	F01	KEENE	74	42		51	29			267	91
NEW HAMPSHIRE	30	0420009	F01	MANCHESTER	74	4,179		172	130			527	14
NEW HAMPSHIRE	30	0420009	F01	MANCHESTER	74	23		120	77				91
NEW HAMPSHIRE	30	0480005	F01	NASHUA	74	40		77	53			327	91
NEW HAMPSHIRE	30	0480005	F01	NASHUA	74	3,367		127	103				14
NEW HAMPSHIRE	30	0520001	F01	PEMBROKE	74	5		26	26				91
NEW HAMPSHIRE	30	0540005	F01	PORTSMOUTH	74	44		60	49			287	91
122 CENTRAL MICHIGAN									AS OF SEPTEMBER 27, 1975				
MICHIGAN	23	0420001	F01	BAY CITY	74	3		2	2				91
MICHIGAN	23	1440004	F01	ESSEXVILLE	74	1,425		71	52				14
MICHIGAN	23	1440005	F01	ESSEXVILLE	74	1,812		140	96				14
MICHIGAN	23	1580002	F01	FLINT	74	21		49	28			107	91
MICHIGAN	23	1580008	F01	FLINT	74	26		64	57			187	91
MICHIGAN	23	1580008	P01	FLINT	74	15		56	30				91
MICHIGAN	23	1580011	H01	FLINT	74	4,430		173	165				14
MICHIGAN	23	1820001	P01	GRAND RAPIDS	74	20		30	19			97	91
MICHIGAN	23	1820002	F01	GRAND RAPIDS	74	24		30	17			77	91
MICHIGAN	23	1820002	H01	GRAND RAPIDS	74	3,364		86	75				14
MICHIGAN	23	1820006	F01	GRAND RAPIDS	74	16		59	30			177	91
MICHIGAN	23	3480001	F01	MIDLAND	74	27		2	2			37	91
MICHIGAN	23	3740010	G01	MUSKEGON	74	2,910		73	67				14
MICHIGAN	23	3740017	F01	MUSKEGON	74	31		80	69			197	91
MICHIGAN	23	3740018	G01	MUSKEGON	74	4,785	20	* 1494	1419*	86			14
MICHIGAN	23	3740019	F01	MUSKEGON	74	33		109	100			267	91
MICHIGAN	23	4760001	P01	SAGINAW	74	20		26	21			117	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER=91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES=11, CONDUCTOMETRIC=13, COULOMETRIC=14, THOMAS AUTOMETER=15, FLAME PHOTOMETRIC=16, CONDUCTOMETRIC=H202=31, SEQUENTIAL CONDUCTOMETRIC=33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
122 CENTRAL MICHIGAN		CONTINUED					AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 4760002 F01 SAGINAW	74	3,569		203	179			347	14
123 METROPOLITAN DETROIT-PORT HURON							AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 0160001 G01 ALLEN PARK	74	4,918		252	121				14
MICHIGAN	23 1140001 P01 DEARBORN	74	15		48	39			147	91
MICHIGAN	23 1140003 G01 DEARBORN	74	4,776		156	151			337	14
MICHIGAN	23 1180001 P01 DETROIT	74	16		120	85				91
MICHIGAN	23 1180014 G01 DETROIT	74	5,638		141	128			317	14
MICHIGAN	23 1180015 G01 DETROIT	74	5,787		223	198			747	14
MICHIGAN	23 1180016 F01 DETROIT	74	19		146	71			397	91
MICHIGAN	23 1180016 G01 DETROIT	74	5,144		219	199			517	14
MICHIGAN	23 1180017 G01 DETROIT	74	5,447		212	181			497	14
MICHIGAN	23 1180018 F01 DETROIT	74	25		53	53			147	91
MICHIGAN	23 1180018 G01 DETROIT	74	4,205		184	183			547	14
MICHIGAN	23 1180019 G01 DETROIT	74	5,763		92	84			247	14
MICHIGAN	23 1180020 G01 DETROIT	74	5,681		265	235			737	14
MICHIGAN	23 3040002 G01 LIVONIA	74	5,178		77	76			247	14
MICHIGAN	23 3660001 F01 MOUNT CLEMENS	74	34		113	66			197	91
MICHIGAN	23 4320002 F01 PONTIAC	74	28		36	28			87	91
MICHIGAN	23 4340003 F01 PORT HURON	74	2,686		193	171				14
MICHIGAN	23 4420005 G01 RIVER ROUGE	74	5,912		288	212			567	14
MICHIGAN	23 4640001 F01 ST CLAIR SHORES	74	14		8	2				91
MICHIGAN	23 4880001 F01 SOUTHFIELD	74	31		34	29			67	91
MICHIGAN	23 5120003 G01 TRENTON	74	5,937		154	150			397	14
MICHIGAN	23 5260001 F01 WARREN	74	33		84	63			197	91
MICHIGAN	23 5260001 G01 WARREN	74	5,398		135	127			367	14
MICHIGAN	23 5320009 G01 WAYNE CO	74	5,625		135	101			247	14
MICHIGAN	23 5325001 G01 WESTLAND	74	5,496		97	70			247	14
124 METROPOLITAN TOLEDO							AS OF SEPTEMBER 27, 1975			
MICHIGAN	23 3580020 F01 MONROE	74	23		236	71			267	91
MICHIGAN	23 3580020 F01 MONROE	74	3,289	1	* 1205	200	12			14
MICHIGAN	23 3580021 F01 MONROE	74	3,138		156	143				14
MICHIGAN	23 3600008 F01 MONROE CO	74	32		66	63			147	91
OHIO	36 5200001 H01 OREGON	74	26		238	186			597	91
OHIO	36 5200001 H01 OREGON	74	3,972	6	859	697	15		1127	13
OHIO	36 6600001 P01 TOLEDO	74	22		250	60			237	91
OHIO	36 6600006 H01 TOLEDO	74	3,330		313	267				13
OHIO	36 6600006 H01 TOLEDO	74	708		174	146				11
OHIO	36 6600006 H01 TOLEDO	74	26		138	117			327	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
124 METROPOLITAN TOLEDO		CONTINUED			AS OF SEPTEMBER 27, 1975					
OHIO	36 6600007 H01 TOLEDO	74	40		133	94			24?	91
OHIO	36 6600007 H01 TOLEDO	74	3,949		339	308			74?	13
OHIO	36 6600007 H01 TOLEDO	74	2,608		280	201				11
OHIO	36 6600007 H09 TOLEDO	74	2,136		290	155				11
OHIO	36 6600009 H01 TOLEDO	74	2,615		194	168				13
OHIO	36 6600009 H01 TOLEDO	74	21		78	70			21?	91
OHIO	36 6600081 H01 TOLEDO	74	39		128	128			29?	91
125 SOUTH CENTRAL MICHIGAN					AS OF SEPTEMBER 27, 1975					
MICHIGAN	23 2640002 F01 KALAMAZOO	74	33		119	51			12?	91
MICHIGAN	23 2840001 P01 LANSING	74	12		340	71				91
MICHIGAN	23 2840002 F01 LANSING	74	1,822		273	254				14
MICHIGAN	23 2840003 F01 LANSING	74	2,579		260	181				14
126 UPPER MICHIGAN					AS OF SEPTEMBER 27, 1975					
MICHIGAN	23 3260005 F01 MARQUETTE	74	30		60	46			7?	91
MICHIGAN	23 4060001 F01 ONTONAGON CO	74	21		18	11			4?	91
MICHIGAN	23 4240001 F01 PETOSKEY	74	31		34	31			6?	91
MICHIGAN	23 4240002 F01 PETOSKEY	74	30		138	69			14?	91
127 CENTRAL MINNESOTA					AS OF SEPTEMBER 27, 1975					
MINNESOTA	24 3220020 H01 ST CLOUD	74	5		2	2				91
MINNESOTA	24 3220021 H01 ST CLOUD	74	21		13	7			4?	91
128 SOUTHEAST MINNESOTA-LA CROSSE					AS OF SEPTEMBER 27, 1975					
MINNESOTA	24 3120001 G01 ROCHESTER	74	7,987		199	178		.34	27	14
MINNESOTA	24 3120014 G01 ROCHESTER	74	64		55	49		.08	6	91
MINNESOTA	24 3120016 G01 ROCHESTER	74	64		34	34		.05	4	91
MINNESOTA	24 4180009 F01 WINONA	74	46		36	23		.07	5	91
WISCONSIN	51 0840005 F01 EAU CLAIRE	74	51		76	34		.10	8	91
WISCONSIN	51 1660003 F01 LA CROSSE	74	146		149	95		.19	15	91
WISCONSIN	51 1660005 F01 LA CROSSE	74	92		72	67		.11	8	91
129 DULUTH-SUPERIOR					AS OF SEPTEMBER 27, 1975					
MINNESOTA	24 0760011 F01 CLOQUET	74	24		20	2				91
MINNESOTA	24 1040001 P01 DULUTH	74	17		92	13				91
MINNESOTA	24 1040002 G01 DULUTH	74	84		264	104		.33	26	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
129 DULUTH-SUPERIOR		CONTINUED					AS OF SEPTEMBER 27, 1975			
MINNESOTA	24 1040004 G01 DULUTH	74	82		115	107		.37	29	91
MINNESOTA	24 1040005 G01 DULUTH	74	86		175	138		.40	32	91
MINNESOTA	24 1040015 G01 DULUTH	74	3,232		117	105				14
MINNESOTA	24 1040016 G01 DULUTH	74	4,209		67	55				14
MINNESOTA	24 1620002 F01 INTERNATIONAL FALLS	74	44		2	2		.03	2	91
WISCONSIN	51 0100002 F01 ASHLAND	74	15		9	2				91
WISCONSIN	51 3480002 F02 SUPERIOR	74	47		27	18		.06	4	91
WISCONSIN	51 3480006 F01 SUPERIOR	74	44		37	27		.07	5	91
130 METROPOLITAN FARGO-MOORHEAD							AS OF SEPTEMBER 27, 1975			
MINNESOTA	24 2320005 F01 MOORHEAD	74	50		18	13		.04	3	91
NORTH DAKOTA	35 0400001 F01 FARGO	74	16		2	2				91
131 MINNEAPOLIS-ST. PAUL							AS OF SEPTEMBER 27, 1975			
MINNESOTA	24 0360009 F01 BLOOMINGTON	74	7,922		178	161		.41	33	14
MINNESOTA	24 0940020 F02 DAKOTA CO	74	59		243	220		.41	33	91
MINNESOTA	24 0940020 F02 DAKOTA CO	74	7,884	4	812	565	8	.84	67	14
MINNESOTA	24 0940021 F01 DAKOTA CO	74	8		20	18				91
MINNESOTA	24 2260001 P01 MINNEAPOLIS	74	19		31	19			107	91
MINNESOTA	24 2260005 H01 MINNEAPOLIS	74	7,705		157	153		.35	28	14
MINNESOTA	24 2260007 H01 MINNEAPOLIS	74	43		73	31		.10	8	91
MINNESOTA	24 2260007 H05 MINNEAPOLIS	74	44		68	31		.10	8	91
MINNESOTA	24 2260014 H01 MINNEAPOLIS	74	43		41	31		.12	9	91
MINNESOTA	24 2260014 H05 MINNEAPOLIS	74	41		89	31		.13	10	91
MINNESOTA	24 2260022 H01 MINNEAPOLIS	74	7,847	1	403	354		.53	42	14
MINNESOTA	24 2260027 F01 MINNEAPOLIS	74	7,749		193	159		.53	42	14
MINNESOTA	24 2260027 F01 MINNEAPOLIS	74	59		220	83		.22	17	91
MINNESOTA	24 2260027 F05 MINNEAPOLIS	74	58		81	70		.20	16	91
MINNESOTA	24 2260032 F01 MINNEAPOLIS	74	7,491		105	92		.50	40	14
MINNESOTA	24 3080001 HC2 RICHFIELD	74	73		28	20		.05	4	91
MINNESOTA	24 3080002 H01 RICHFIELD	74	24		44	39			99	91
MINNESOTA	24 3280006 F01 ST LOUIS PARK	74	1,881		201	115				14
MINNESOTA	24 3300001 H01 ST PAUL	74	45		146	115			337	91
MINNESOTA	24 3300001 H01 ST PAUL	74	8,070		223	208		.59	47	14
MINNESOTA	24 3300001 P01 ST PAUL	74	12		120	92				91
MINNESOTA	24 3300003 H01 ST PAUL	74	89		115	112		.22	17	91
MINNESOTA	24 3300013 H01 ST PAUL	74	11		60	49				91
MINNESOTA	24 3300013 H05 ST PAUL	74	10		52	23				91
MINNESOTA	24 3300018 H01 ST PAUL	74	89		60	49		.11	9	91
MINNESOTA	24 3300021 H01 ST PAUL	74	90		180	138		.26	21	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
131 MINNEAPOLIS-ST. PAUL	CONTINUED				AS OF SEPTEMBER 27, 1975				
MINNESOTA 24 3300030 H01 ST PAUL	74	90		107	102		.23	19	91
MINNESOTA 24 3300031 H01 ST PAUL	74	43		65	52			107	91
MINNESOTA 24 3300031 P01 ST PAUL	74	11		72	41				91
MINNESOTA 24 3300032 H01 ST PAUL	74	78		47	34		.08	6	91
MINNESOTA 24 3300032 H05 ST PAUL	74	77		36	26		.06	5	91
MINNESOTA 24 3320004 F02 ST PAUL PARK	74	57	1	455	343		.90	72	91
MINNESOTA 24 3320005 F01 ST PAUL PARK	74	8,112	32	857	767	39	1.52	121	14
132 NORTHWEST MINNESOTA					AS OF SEPTEMBER 27, 1975				
MINNESOTA 24 0260002 F01 BEMIDJI	74	45		10	10		.03	3	91
133 SOUTHWEST MINNESOTA					AS OF SEPTEMBER 27, 1975				
MINNESOTA 24 4220001 F01 WORTHINGTON	74	58		238	70		.10	8	91
134 MISSISSIPPI DELTA					AS OF SEPTEMBER 27, 1975				
MISSISSIPPI 25 0880002 F01 GREENVILLE	74	44		52	30			5-	91
135 NORTHEAST MISSISSIPPI					AS OF SEPTEMBER 27, 1975				
MISSISSIPPI 25 2680002 F01 TUPELO	74	57		30	27		.06	4	91
136 NORTHERN PIEDMONT					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 0160002 F01 ASHEBORO	74	47		16	11			67	91
NORTH CAROLINA 34 0440001 F02 BURLINGTON	74	59		61	53		.12	10	91
NORTH CAROLINA 34 1275002 F02 EDEN	74	50		28	10		.06	5	91
NORTH CAROLINA 34 1480001 G01 FORSYTH CO	74	54		26	19		.09	7	91
NORTH CAROLINA 34 1480002 G01 FORSYTH CO	74	54		26	25		.09	7	91
NORTH CAROLINA 34 1480003 G01 FORSYTH CO	74	54		42	32		.11	9	91
NORTH CAROLINA 34 1640001 F02 GRAHAM	74	56		76	44		.14	11	91
NORTH CAROLINA 34 1740001 P01 GREENSBORO	74	6		25	17				91
NORTH CAROLINA 34 1740003 G01 GREENSBORO	74	52		77	42		.20	16	91
NORTH CAROLINA 34 2000002 G02 HIGH POINT	74	55		27	27		.18	14	91
NORTH CAROLINA 34 2180001 G01 KERNERSVILLE	74	54		13	13		.08	6	91
NORTH CAROLINA 34 2340001 F02 LEXINGTON	74	49		19	6		.06	5	91
NORTH CAROLINA 34 2760001 F02 MOUNT AIRY	74	51		87	52		.15	12	91
NORTH CAROLINA 34 3300001 F01 REIDSVILLE	74	53		17	13		.07	5	91
NORTH CAROLINA 34 4020001 F02 THOMASVILLE	74	52		48	36		.11	8	91
NORTH CAROLINA 34 4460002 G02 WINSTON-SALEM	74	54		19	18		.08	6	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
136 NORTHERN PIEDMONT		CONTINUED			AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA	34 4460002 P01 WINSTON-SALEM	74	4		29	14				91
NORTH CAROLINA	34 4460003 G02 WINSTON-SALEM	74	55		36	27		.12	9	91
NORTH CAROLINA	34 4460005 G01 WINSTON-SALEM	74	55		17	16		.07	6	91
NORTH CAROLINA	34 4460006 G01 WINSTON-SALEM	74	55		38	22		.10	8	91
NORTH CAROLINA	34 4460009 G02 WINSTON-SALEM	74	55		29	28		.13	10	91
NORTH CAROLINA	34 4460012 G02 WINSTON-SALEM	74	48		38	29		.10	8	91
138 SOUTHEAST MISSOURI					AS OF SEPTEMBER 27, 1975					
MISSOURI	26 2200004 F02 IRON CO	74	2,839		203	119				13
MISSOURI	26 2200005 F02 IRON CO	74	4,248		248	241			317	13
MISSOURI	26 2200005 F02 IRON CO	74	1,837		328	163				14
139 SOUTHWEST MISSOURI					AS OF SEPTEMBER 27, 1975					
MISSOURI	26 4480002 P03 SHANNON CO	74	30		12	11		.05	4	91
MISSOURI	26 4580017 G01 SPRINGFIELD	74	4		5	2				91
MISSOURI	26 4580017 H01 SPRINGFIELD	74	89		38	37		.07	5	91
141 GREAT FALLS					AS OF SEPTEMBER 27, 1975					
MONTANA	27 0570001 P03 GLACIER NAT PARK	74	54		49	2		.04	3	91
142 HELENA					AS OF SEPTEMBER 27, 1975					
MONTANA	27 0020904 A05 ANACONDA	74	217		211	155		.18	15	91
MONTANA	27 0400905 A05 DEER LODGE CO	74	226		158	146		.19	15	91
MONTANA	27 0720901 A05 HELENA	74	141		185	156			167	91
MONTANA	27 0760007 F02 JEFFERSON CO	74	3,618	1	368	335	2		527	14
MONTANA	27 0760902 A05 JEFFERSON CO	74	288	1	435	311		.29	23	91
MONTANA	27 0760903 A05 JEFFERSON CO	74	273		337	331		.40	32	91
MONTANA	27 1480906 A05 SILVER BOW CO	74	82	1	370	267			407	91
143 MILES CITY					AS OF SEPTEMBER 27, 1975					
MONTANA	27 0980001 P03 MC CONE CO	74	17		39	36				91
MONTANA	27 1360027 F03 ROSEBUD CO	74	236		2	2		.03	2	91
MONTANA	27 1360028 F03 ROSEBUD CO	74	6,185		13	13			137	14
MONTANA	27 1360028 F03 ROSEBUD CO	74	257		2	2		.03	2	91
145 LINCOLN-BEATRICE-FAIRBURY					AS OF SEPTEMBER 27, 1975					
NEBRASKA	28 1520003 G01 LANCASTER CO	74	15		26	10				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
145 LINCOLN-BEATRICE-FAIRBURY		CONTINUED					AS OF SEPTEMBER 27, 1975			
NEBRASKA	28 1560002 P01 LINCOLN	74	25		27	12		.06	5	91
NEBRASKA	28 1560004 G01 LINCOLN	74	15		10	5				91
146 NEBRASKA							AS OF SEPTEMBER 27, 1975			
NEBRASKA	28 0900001 F01 FREMONT	74	16		57	47			16?	91
NEBRASKA	28 1040001 F01 GRAND ISLAND	74	8		2	2				91
NEBRASKA	28 1820001 F01 NORTH PLATTE	74	29		26	10			4?	91
NEBRASKA	28 2480001 P03 THOMAS CO	74	25		14	11		.06	4	91
147 NEVADA							AS OF SEPTEMBER 27, 1975			
NEVADA	29 0560901 A05 WHITE PINE CO	74	164	5	649	442			72?	91
NEVADA	29 0560901 A05 WHITE PINE CO	74	6,486	14	924	622	59		106?	14
NEVADA	29 0560902 A05 WHITE PINE CO	74	174	24	845	821			176?	91
NEVADA	29 0560902 A05 WHITE PINE CO	74	2,953	36	* 1802	1130*	166			14
NEVADA	29 0560903 A05 WHITE PINE CO	74	163	14	* 1038	616			148?	91
150 NEW JERSEY							AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31 0100002 F01 ATLANTIC CITY	74	6,588		103	63		.25	20	11
NEW JERSEY	31 5360001 F01 TOMS RIVER	74	7,383		76	66		.27	21	11
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY							AS OF SEPTEMBER 27, 1975			
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	74	6,706		152	150		.46	37	11
PENNSYLVANIA	39 0120001 P01 ALLENTOWN	74	19		131	105			31?	91
PENNSYLVANIA	39 0120003 F01 ALLENTOWN	74	5,877		135	129			43?	16
PENNSYLVANIA	39 0780017 F01 BETHLEHEM	74	3,073		261	256				16
PENNSYLVANIA	39 7620001 P01 READING	74	21		192	179			53?	91
PENNSYLVANIA	39 7620009 F01 READING	74	5,146		119	103			25?	16
PENNSYLVANIA	39 8040001 P01 SCRANTON	74	19		54	36			8?	91
PENNSYLVANIA	39 8040006 F01 SCRANTON	74	6,255		131	101			20?	16
PENNSYLVANIA	39 8540004 G01 SPRINGDALE	74	6,621	4	482	436		1.35	108	14
PENNSYLVANIA	39 9430016 F01 WILKES-BARRE	74	3,807		144	106				16
152 ALBUQUERQUE-MID RIO GRANDE							AS OF SEPTEMBER 27, 1975			
NEW MEXICO	32 0040001 P01 ALBUQUERQUE	74	29		5	5		.03	2	91
153 EL PASO-LAS CRUCES-ALAMOGORDO							AS OF SEPTEMBER 27, 1975			
NEW MEXICO	32 0340001 F02 DONA ANA CO	74	44		7	5		.03	2	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
153 EL PASO-LAS CRUCES-ALAMOGORDO		CONTINUED			AS OF SEPTEMBER 27, 1975					
NEW MEXICO	32 0340004 F02 DONA ANA CO	74	48		68	62		.11	9	91
NEW MEXICO	32 0340005 F03 DONA ANA CO	74	31		2	2			37	91
NEW MEXICO	32 0340009 F02 DONA ANA CO	74	4,321		16	14				14
NEW MEXICO	32 0580001 F01 LAS CRUCES	74	48		15	7		.03	2	91
NEW MEXICO	32 0580003 F01 LAS CRUCES	74	50		13	7		.03	2	91
TEXAS	45 1700002 F01 EL PASO	74	32		13	9			37	91
TEXAS	45 1700002 P01 EL PASO	74	30		65	17		.08	6	91
TEXAS	45 1700010 F01 EL PASO	74	12		30	6				91
TEXAS	45 1700015 F01 EL PASO	74	14		47	41			157	91
TEXAS	45 1700019 F01 EL PASO	74	18		8	2			37	91
TEXAS	45 1700025 F01 EL PASO	74	15		48	2				91
TEXAS	45 1700026 F02 EL PASO	74	24		359	130			437	91
TEXAS	45 1700027 F01 EL PASO	74	4,107		206	197				16
TEXAS	45 1700027 F01 EL PASO	74	16		2	2				91
TEXAS	45 1700028 F01 EL PASO	74	3		2	2				91
TEXAS	45 1880001 P01 FORT WORTH	74	29		24	15		.04	3	91
154 NORTHEASTERN PLAINS					AS OF SEPTEMBER 27, 1975					
NEW MEXICO	32 0900001 F01 RATON	74	23		7	5			37	91
155 PECOS-PERMIAN BASIN					AS OF SEPTEMBER 27, 1975					
NEW MEXICO	32 0060001 F01 ARTESIA	74	24		20	7			47	91
NEW MEXICO	32 0160001 F01 CARLSBAD	74	21		5	2				91
NEW MEXICO	32 0360002 E01 EDDY CO	74	1,362		33	33				14
NEW MEXICO	32 0380001 F02 EUNICE	74	12		20	7				91
NEW MEXICO	32 0540001 F01 HOBBS	74	24		13	13			47	91
NEW MEXICO	32 0540005 F02 HOBBS	74	2,683	4	* 1170	645	17			14
NEW MEXICO	32 0560001 F02 JAL	74	21		20	5			47	91
NEW MEXICO	32 0640001 F02 LEA CO	74	27		52	49			77	91
NEW MEXICO	32 0740001 F02 LOVINGTON	74	15		2	2			37	91
NEW MEXICO	32 0960001 F01 ROSWELL	74	3		2	2				91
156 SOUTHWESTERN MOUNTAINS-AUGUSTINE PLAINS					AS OF SEPTEMBER 27, 1975					
NEW MEXICO	32 1120002 F01 SOCORRO	74	9		7	2				91
157 UPPER RIO GRANDE VALLEY					AS OF SEPTEMBER 27, 1975					
NEW MEXICO	32 1040001 F01 SANTA FE	74	20		5	5			37	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
158 CENTRAL NEW YORK							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 0240001 F01	AUBURN	74	52		62	60		.28	22	91
NEW YORK	33 0240002 F01	AUBURN	74	51		34	31		.10	8	91
NEW YORK	33 3340001 P03	JEFFERSON CO	74	19		27	25			9?	91
NEW YORK	33 5220001 F01	OSWEGO	74	54		298	178		.60	48	91
NEW YORK	33 5220002 F01	OSWEGO	74	54		39	31		.11	9	91
NEW YORK	33 6620001 P01	SYRACUSE	74	25		61	52		.20	16	91
NEW YORK	33 6620005 F01	SYRACUSE	74	6,993		120	115		.49	39	14
NEW YORK	33 6620005 F01	SYRACUSE	74	6,508		196	191			44?	11
NEW YORK	33 6620011 F01	SYRACUSE	74	6,242		105	104				11
NEW YORK	33 6620011 F01	SYRACUSE	74	7,658		124	97		.43	34	14
NEW YORK	33 6880001 P01	UTICA	74	19		61	56			25?	91
NEW YORK	33 6880004 F01	UTICA	74	6,869		75	70		.32	25	14
NEW YORK	33 6880004 F01	UTICA	74	7,624		92	90		.35	28	11
159 CHAMPLAIN VALLEY							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 2480001 F01	GLENS FALLS	74	67	1	* 7404	196			157?	91
NEW YORK	33 2480003 F01	GLENS FALLS	74	69		149	133			32?	91
NEW YORK	33 2480003 F01	GLENS FALLS	74	7,783		194	178		.49	39	11
VERMONT	47 0140003 F01	BURLINGTON	74	3,693		117	87			33?	11
VERMONT	47 0400002 F01	RUTLAND	74	3,019		283	198				11
160 GENESEE-FINGER LAKES							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 0360001 F01	BATAVIA	74	34		7	7			3?	91
NEW YORK	33 0550001 F01	BRIGHTON	74	59		52	52		.24	19	91
NEW YORK	33 2650001 F01	GREECE	74	53		107	102		.37	30	91
NEW YORK	33 3250001 F01	IRONDEQUOIT	74	57		230	180		.49	39	91
NEW YORK	33 4380001 F01	MONROE CO	74	57		133	125		.41	33	91
NEW YORK	33 4380002 F01	MONROE CO	74	57		55	52		.15	12	91
NEW YORK	33 4380003 F01	MONROE CO	74	51		57	52		.14	11	91
NEW YORK	33 4380004 F01	MONROE CO	74	59		136	68		.17	13	91
NEW YORK	33 5760001 F01	ROCHESTER	74	60		314	167		.61	49	91
NEW YORK	33 5760001 P01	ROCHESTER	74	24		138	104		.66	53	91
NEW YORK	33 5760002 F01	ROCHESTER	74	59		91	73		.40	32	91
NEW YORK	33 5760003 F01	ROCHESTER	74	57		133	96		.47	38	91
NEW YORK	33 5760004 F01	ROCHESTER	74	7,462		231	205		.65	52	11
NEW YORK	33 5760005 F01	ROCHESTER	74	55		83	70		.24	19	91
NEW YORK	33 5760008 F01	ROCHESTER	74	56		186	65		.31	25	91
NEW YORK	33 5760011 F01	ROCHESTER	74	11		99	89				91
NEW YORK	33 7060001 F01	WARSAW	74	31		180	133			40?	91
NEW YORK	33 7260002 F01	WEBSTER	74	55		68	52		.17	14	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	A N N U A L ARITH. MEAN UG/CU.M.	MW
161 HUDSON VALLEY					AS OF SEPTEMBER 27, 1975					
NEW YORK	33 0040001 F01 ALBANY	74	54		151	136		.61	49	91
NEW YORK	33 0040001 P01 ALBANY	74	28		138	137		.66	53	91
NEW YORK	33 0040002 F01 ALBANY	74	53		246	220		1.09	87	91
NEW YORK	33 0040005 F01 ALBANY	74	20		175	141			67?	91
NEW YORK	33 1180001 F01 COHOES	74	46		125	110		.47	37	91
NEW YORK	33 1220001 F01 COLUMBIA CO	74	51		86	55		.19	15	91
NEW YORK	33 1620001 F01 DUTCHESS CO	74	55		91	91		.31	24	91
NEW YORK	33 1620003 F01 DUTCHESS CO	74	27		81	75			22?	91
NEW YORK	33 3140001 F01 HUDSON	74	48		94	52		.20	16	91
NEW YORK	33 3500002 F01 KINGSTON	74	7,902		210	191		.67	54	11
NEW YORK	33 3500003 F01 KINGSTON	74	27		96	78			36?	91
NEW YORK	33 5620002 F01 POUGHKEEPSIE	74	52		154	128		.40	32	91
NEW YORK	33 5680001 F01 RENSSELAER	74	7,597		157	129		.58	46	11
NEW YORK	33 6020001 F01 SCHENECTADY	74	54		117	117		.44	35	91
NEW YORK	33 6020003 F01 SCHENECTADY	74	7,473		136	126		.44	35	11
NEW YORK	33 6780002 F01 TROY	74	47		81	65		.28	22	91
NEW YORK	33 6840003 F01 ULSTER CO	74	21		115	62			78?	91
162 NIAGARA FRONTIER					AS OF SEPTEMBER 27, 1975					
NEW YORK	33 0020001 F01 AKRON	74	39		70	57		.30	24	91
NEW YORK	33 0130002 F01 AMHERST	74	44		157	78		.43	34	91
NEW YORK	33 0660001 F01 BUFFALO	74	35		130	117		.40	32	91
NEW YORK	33 0660001 P01 BUFFALO	74	23		137	62			28?	91
NEW YORK	33 0660002 F01 BUFFALO	74	46		130	123		.42	33	91
NEW YORK	33 0660003 F01 BUFFALO	74	40		288	246		.86	68	91
NEW YORK	33 0660005 F01 BUFFALO	74	6,169		259	238			74?	14
NEW YORK	33 0660005 F01 BUFFALO	74	7,623		318	298		.91	73	11
NEW YORK	33 0660007 F01 BUFFALO	74	7,215		178	145		.63	51	11
NEW YORK	33 0660007 F01 BUFFALO	74	36		117	107			37?	91
NEW YORK	33 1020001 F01 CHEEKTOWAGA	74	48		157	104		.47	37	91
NEW YORK	33 2000011 F01 ERIE CO	74	22		73	44				91
NEW YORK	33 3420001 F01 KENMORE	74	26		120	65			29?	91
NEW YORK	33 3520001 F01 LACKAWANNA	74	49		130	117		.63	50	91
NEW YORK	33 3520001 F01 LACKAWANNA	74	5,312	1	380	294				14
NEW YORK	33 3520002 F01 LACKAWANNA	74	45		86	83		.48	39	91
NEW YORK	33 3760001 F01 LEWISTON	74	58		337	259		.72	57	91
NEW YORK	33 3760002 F01 LEWISTON	74	60		241	175		.52	41	91
NEW YORK	33 3920001 F01 LOCKPORT	74	61	2	385	385		.96	76	91
NEW YORK	33 3920008 F01 LOCKPORT	74	58		390	290		.90	72	91
NEW YORK	33 3920010 F01 LOCKPORT	74	61		214	188		.50	40	91
NEW YORK	33 4720001 F01 NIAGARA CO	74	60		364	267		.71	56	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
		CONTINUED			AS OF SEPTEMBER 27, 1975					
162 NIAGARA FRONTIER										
NEW YORK	33 4720002 F01 NIAGARA CO	74	60	2	450	442		.94	75	91
NEW YORK	33 4740001 F01 NIAGARA FALLS	74	151	1	576	248		.64	51	91
NEW YORK	33 4740001 P01 NIAGARA FALLS	74	25		126	87		.48	38	91
NEW YORK	33 4740005 F01 NIAGARA FALLS	74	59	3	466	461		1.35	108	91
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	60		395	306		.95	76	91
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	4,761		287	286			697	14
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	7,116	2	432	372		.91	73	11
NEW YORK	33 4900001 F01 NORTH TONAWANDA	74	60	3	636	510		1.61	128	91
NEW YORK	33 4900002 F01 NORTH TONAWANDA	74	60		427	348		.63	50	91
NEW YORK	33 4900005 F01 NORTH TONAWANDA	74	59		222	206		.81	64	91
NEW YORK	33 6280001 F01 SLOAN	74	42		104	94		.45	36	91
NEW YORK	33 6760002 F01 TONAWANDA	74	39		104	78		.32	25	91
NEW YORK	33 6760002 F01 TONAWANDA	74	6,756		281	268		.92	74	11
NEW YORK	33 6760003 F01 TONAWANDA	74	45		157	91		.43	34	91
NEW YORK	33 7455001 F01 WHEATFIELD	74	61	2	440	382		1.07	85	91
					AS OF SEPTEMBER 27, 1975					
163 SOUTHERN TIER EAST										
NEW YORK	33 0480005 F01 BINGHAMTON	74	30		60	55			227	91
NEW YORK	33 0480007 F01 BINGHAMTON	74	4,606		136	130				14
NEW YORK	33 0480008 F01 BINGHAMTON	74	7		68	62				91
NEW YORK	33 3380002 F01 JOHNSON CITY	74	35		86	81		.39	31	91
					AS OF SEPTEMBER 27, 1975					
164 SOUTHERN TIER WEST										
NEW YORK	33 0100001 F01 ALFRED	74	53		44	41		.08	6	91
NEW YORK	33 1600001 F01 DUNKIRK	74	42		102	86		.32	26	91
NEW YORK	33 1865001 F01 ELLICOTT	74	46		75	62		.21	17	91
NEW YORK	33 3320001 F01 JAMESTOWN	74	31		60	55			157	91
NEW YORK	33 3320003 F01 JAMESTOWN	74	47		62	49		.18	14	91
NEW YORK	33 3320004 F01 JAMESTOWN	74	45		212	188		.63	50	91
NEW YORK	33 3320005 F01 JAMESTOWN	74	3,841		267	237				14
					AS OF SEPTEMBER 27, 1975					
165 EASTERN MOUNTAIN										
NORTH CAROLINA	34 0080001 G01 ALEXANDER CO	74	55		23	17		.08	6	91
NORTH CAROLINA	34 0400001 F02 BOONE	74	48		5	5		.06	5	91
NORTH CAROLINA	34 0500001 G03 BURKE CO	74	39		16	16			67	91
NORTH CAROLINA	34 0660001 G01 CATAWBA CO	74	19		50	12				91
NORTH CAROLINA	34 0910001 G01 CONOVER	74	15		16	13				91
NORTH CAROLINA	34 1960001 F01 FOREST CITY	74	44		5	5		.06	5	91
NORTH CAROLINA	34 1960002 G01 HICKORY	74	55		28	26		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
165 EASTERN MOUNTAIN	CONTINUED			AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 2200001 G01 KINGS MOUNTAIN	74	51		5	5		.06	5	91
NORTH CAROLINA 34 2300001 G01 LENOIR	74	18		10	9				91
NORTH CAROLINA 34 2300002 G01 LENOIR	74	34		19	17			7?	91
NORTH CAROLINA 34 2440001 F02 MC DOWELL CO	74	49		8	5		.06	5	91
NORTH CAROLINA 34 2540001 F01 MARION	74	52		5	5		.06	5	91
NORTH CAROLINA 34 2740001 G02 MORGANTON	74	18		10	7				91
NORTH CAROLINA 34 2740002 G01 MORGANTON	74	34		52	25			10?	91
NORTH CAROLINA 34 2900001 G01 NEWTON	74	53		25	21		.09	7	91
NORTH CAROLINA 34 3660001 G01 SHELBY	74	53		11	11		.06	5	91
NORTH CAROLINA 34 4360001 F01 WILKES CO	74	51		5	5		.06	5	91
NORTH CAROLINA 34 4500002 F01 YANCEY CO	74	52		5	5		.06	5	91
166 EASTERN PIEDMONT				AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 0680003 F01 CHAPEL HILL	74	58		63	26		.09	7	91
NORTH CAROLINA 34 0720002 F01 CHATHAM CO	74	58		61	22		.09	7	91
NORTH CAROLINA 34 1160001 G01 DURHAM	74	45		17	16		.08	7	91
NORTH CAROLINA 34 1160001 P01 DURHAM	74	5		24	22				91
NORTH CAROLINA 34 1160002 G01 DURHAM	74	25		12	6			5?	91
NORTH CAROLINA 34 1880002 F01 HENDERSON	74	59		45	38		.10	8	91
NORTH CAROLINA 34 3240002 F01 RALEIGH	74	55		142	63		.19	15	91
NORTH CAROLINA 34 3240003 F01 RALEIGH	74	58		48	37		.12	9	91
NORTH CAROLINA 34 3240006 F01 RALEIGH	74	52		187	62		.21	17	91
NORTH CAROLINA 34 3360001 F02 ROANOKE RAPIDS	74	57		169	48		.16	13	91
NORTH CAROLINA 34 3440001 F01 ROCKY MOUNT	74	59		37	34		.12	9	91
NORTH CAROLINA 34 3480001 F02 ROXBORO	74	55		64	29		.12	9	91
NORTH CAROLINA 34 3580001 F01 SANFORD	74	57		43	39		.12	10	91
NORTH CAROLINA 34 3700001 F01 SMITHFIELD	74	59		26	11		.07	5	91
NORTH CAROLINA 34 4420001 F02 WILSON	74	58		61	20		.09	7	91
167 METROPOLITAN CHARLOTTE				AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 0060001 F01 ALBEMARLE	74	51		23	18		.08	6	91
NORTH CAROLINA 34 0300001 G02 BELMONT	74	51		24	18		.07	5	91
NORTH CAROLINA 34 0340006 G02 BESSEMER CITY	74	53		30	22		.07	5	91
NORTH CAROLINA 34 0700001 G01 CHARLOTTE	74	33		37	34			19?	91
NORTH CAROLINA 34 0700001 P01 CHARLOTTE	74	7		2	2				91
NORTH CAROLINA 34 0700004 G01 CHARLOTTE	74	56		50	40		.17	13	91
NORTH CAROLINA 34 0700006 G01 CHARLOTTE	74	50		51	50		.22	18	91
NORTH CAROLINA 34 0700008 G01 CHARLOTTE	74	53		51	45		.17	14	91
NORTH CAROLINA 34 0700009 G02 CHARLOTTE	74	52		93	89		.23	18	91
NORTH CAROLINA 34 0700011 G01 CHARLOTTE	74	55		45	38		.16	13	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
167 METROPOLITAN CHARLOTTE	CONTINUED				AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 0700024 G02 CHARLOTTE	74	4,602		206	182				14
NORTH CAROLINA 34 0700026 G02 CHARLOTTE	74	41		35	31			117	91
NORTH CAROLINA 34 0760002 G01 CHERRYVILLE	74	48		5	5		.06	5	91
NORTH CAROLINA 34 0900002 F01 CONCORD	74	44		19	18			77	91
NORTH CAROLINA 34 1000003 G01 DALLAS	74	53		17	5		.06	5	91
NORTH CAROLINA 34 1040001 G01 DAVIDSON	74	56		44	40		.15	12	91
NORTH CAROLINA 34 1580002 G02 GASTONIA	74	47		20	16		.06	5	91
NORTH CAROLINA 34 2060001 F02 IREDELL CO	74	52		66	61		.15	12	91
NORTH CAROLINA 34 2160004 F02 KANNAPOLIS	74	50		52	43		.14	11	91
NORTH CAROLINA 34 2380001 F01 LINCOLNTON	74	50		18	17		.07	5	91
NORTH CAROLINA 34 2380002 F01 LINCOLNTON	74	50		17	13		.07	5	91
NORTH CAROLINA 34 2580001 G01 MECKLENBURG CO	74	53		32	32		.13	10	91
NORTH CAROLINA 34 2640001 F01 MONROE	74	52		22	21		.08	6	91
NORTH CAROLINA 34 2780001 G02 MOUNT HOLLY	74	53		48	26		.09	7	91
NORTH CAROLINA 34 3460005 G02 ROWAN CO	74	38		28	17		.08	6	91
NORTH CAROLINA 34 3460019 G01 ROWAN CO	74	21		68	35			187	91
NORTH CAROLINA 34 3540001 G01 SALISBURY	74	20		9	5			57	91
NORTH CAROLINA 34 3540002 G01 SALISBURY	74	45		38	22		.09	7	91
NORTH CAROLINA 34 3920001 F01 STATESVILLE	74	51		36	28		.11	9	91
SOUTH CAROLINA 42 1440001 F01 LANCASTER	74	59		72	71		.13	10	91
SOUTH CAROLINA 42 1920001 F01 ROCK HILL	74	61		119	111		.19	15	91
SOUTH CAROLINA 42 1920004 F01 ROCK HILL	74	4,651		69	43				11
SOUTH CAROLINA 42 1920004 F01 ROCK HILL	74	61		157	121		.25	20	91
SOUTH CAROLINA 42 2420001 F01 YORK	74	61		105	82		.14	11	91
SOUTH CAROLINA 42 2440001 F03 YORK CO	74	59		95	67		.14	11	91
168 NORTHERN COASTAL PLAIN					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 0020001 F01 AHOSKIE	74	57		6	5		.06	5	91
NORTH CAROLINA 34 0280001 F02 BEAUFORT CO	74	58		35	13		.07	5	91
NORTH CAROLINA 34 0320001 F02 BERTIE CO	74	57		19	10		.06	5	91
NORTH CAROLINA 34 1280001 F01 EDENTON	74	57		16	9		.06	5	91
NORTH CAROLINA 34 1320001 F01 ELIZABETH CITY	74	55		13	5		.06	5	91
NORTH CAROLINA 34 1400001 F02 FARMVILLE	74	45		20	6		.06	5	91
NORTH CAROLINA 34 1760001 F01 GREENVILLE	74	59		14	11		.06	5	91
NORTH CAROLINA 34 1940001 F02 HERTFORD CO	74	54		5	5		.06	5	91
NORTH CAROLINA 34 1940002 F02 HERTFORD CO	74	57		14	6		.06	5	91
NORTH CAROLINA 34 3160001 F02 PLYMOUTH	74	57		10	9		.06	5	91
NORTH CAROLINA 34 4220001 F01 WASHINGTON	74	59		10	5		.06	5	91
169 SANDHILLS					AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA 34 1120001 F01 DUNN	74	55		26	23		.09	7	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
169 SANDHILLS	CONTINUED			AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 1420002 F01 FAYETTEVILLE	74	55		59	55		.12	10	91
NORTH CAROLINA 34 1420003 F02 FAYETTEVILLE	74	58		60	54		.13	10	91
NORTH CAROLINA 34 2240001 F01 LAURINBURG	74	58		38	37		.10	8	91
NORTH CAROLINA 34 2460002 F01 LUMBERTON	74	57		42	30		.09	7	91
NORTH CAROLINA 34 3400002 F01 ROCKINGHAM	74	54		37	27		.09	7	91
NORTH CAROLINA 34 3720001 F01 SOUTHERN PINES	74	54		31	28		.09	7	91
170 SOUTHERN COASTAL PLAIN				AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 0460002 F02 BRUNSWICK CO	74	6		5	5				91
NORTH CAROLINA 34 0460003 F02 BRUNSWICK CO	74	42		10	8			5?	91
NORTH CAROLINA 34 0880001 F02 COLUMBUS CO	74	58		85	59		.09	7	91
NORTH CAROLINA 34 0880002 F02 COLUMBUS CO	74	48		5	5		.06	5	91
NORTH CAROLINA 34 0940001 F02 CRAVEN CO	74	55		52	12		.07	6	91
NORTH CAROLINA 34 1140001 F01 DUPLIN CO	74	51		20	5		.06	5	91
NORTH CAROLINA 34 1620002 F01 GOLDSBORO	74	54		12	8		.06	5	91
NORTH CAROLINA 34 2100002 F01 JACKSONVILLE	74	56		18	5		.06	5	91
NORTH CAROLINA 34 2220001 F02 KINSTON	74	57		11	6		.06	5	91
NORTH CAROLINA 34 2720001 F02 MOREHEAD CITY	74	57		78	76		.19	15	91
NORTH CAROLINA 34 2860001 F01 NEW BERN	74	58		13	8		.06	5	91
NORTH CAROLINA 34 4185001 F01 WALLACE	74	56		5	5		.06	5	91
NORTH CAROLINA 34 4400002 F01 WILMINGTON	74	53		102	29		.11	8	91
NORTH CAROLINA 34 4400004 F02 WILMINGTON	74	50		26	23		.07	6	91
171 WESTERN MOUNTAIN				AS OF SEPTEMBER 27, 1975					
NORTH CAROLINA 34 0180002 I01 ASHEVILLE	74	53		12	6		.06	5	91
NORTH CAROLINA 34 0180003 I01 ASHEVILLE	74	35		5	5			5?	91
NORTH CAROLINA 34 0180004 I02 ASHEVILLE	74	43		108	6		.09	7	91
NORTH CAROLINA 34 0180005 I01 ASHEVILLE	74	53		6	5		.06	5	91
NORTH CAROLINA 34 0420001 F02 BREVARD	74	51		5	5		.06	5	91
NORTH CAROLINA 34 0480021 I01 BUNCOMBE CO	74	51		5	5		.06	5	91
NORTH CAROLINA 34 0480023 I02 BUNCOMBE CO	74	52		62	20		.09	7	91
NORTH CAROLINA 34 0580002 I02 CANTON	74	53		197	40		.12	10	91
NORTH CAROLINA 34 1860006 I02 HAYWOOD CO	74	42		40	10		.07	6	91
NORTH CAROLINA 34 1920003 F02 HENDERSONVILLE	74	50		95	5		.08	6	91
NORTH CAROLINA 34 2080002 F02 JACKSON CO	74	43		5	5			5?	91
NORTH CAROLINA 34 3980001 F01 SWAIN CO	74	52		8	5		.06	5	91
NORTH CAROLINA 34 4300003 I01 WAYNESVILLE	74	53		18	15		.06	5	91
172 NORTH DAKOTA				AS OF SEPTEMBER 27, 1975					
NORTH DAKOTA 35 0100001 F01 BISMARCK	74	20		2	2			3?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
172 NORTH DAKOTA			CONTINUED			AS OF SEPTEMBER 27, 1975					
NORTH DAKOTA	35 0760001 F01	MERCER CO	74	11		2	2				91
173 DAYTON						AS OF SEPTEMBER 27, 1975					
OHIO	36 1660001 P01	DAYTON	74	7		80	66				91
OHIO	36 1660015 G01	DAYTON	74	55		41	38		.12	10	91
OHIO	36 1660017 G01	DAYTON	74	61		80	15		.06	4	91
OHIO	36 1660018 G01	DAYTON	74	1,238		217	143				11
OHIO	36 1660019 F01	DAYTON	74	515		68	57				11
OHIO	36 1660019 G01	DAYTON	74	3,110		168	150				11
OHIO	36 1660025 G01	DAYTON	74	1,920		125	89				11
OHIO	36 1940001 G01	EATON	74	59		27	26		.07	6	91
OHIO	36 2040001 G01	FAIRBORN	74	53		34	14		.06	5	91
OHIO	36 2640001 F01	GREENVILLE	74	14		27	24				91
OHIO	36 2640001 G01	GREENVILLE	74	10		49	12				91
OHIO	36 4280001 G01	MIAMISBURG	74	15		26	24				91
OHIO	36 4280002 G01	MIAMISBURG	74	40		15	12			57?	91
OHIO	36 4500001 G01	MONTGOMERY CO	74	1,252		15	15				11
OHIO	36 4550001 G01	MORAINE	74	58		19	17		.06	4	91
OHIO	36 5520002 G01	PIQUA	74	1,104		137	130				11
OHIO	36 5520003 G01	PIQUA	74	59		14	15		.05	4	91
OHIO	36 6380001 G01	SPRINGFIELD	74	58		42	27		.09	7	91
OHIO	36 6380002 G01	SPRINGFIELD	74	57		18	18		.05	4	91
OHIO	36 6380003 G01	SPRINGFIELD	74	55		42	15		.06	5	91
OHIO	36 6380004 G01	SPRINGFIELD	74	4,421		236	148				14
OHIO	36 6680001 G01	TROY	74	60		20	17		.05	4	91
OHIO	36 7670001 G01	WRIGHT-PATTERSON	74	51		43	27		.10	8	91
OHIO	36 7720001 G01	XENIA	74	57		17	16		.06	4	91
174 GREATER METROPOLITAN CLEVELAND						AS OF SEPTEMBER 27, 1975					
OHIO	36 0060002 H01	AKRON	74	44		168	122			44?	91
OHIO	36 0060004 H01	AKRON	74	41		110	104			45?	91
OHIO	36 0060006 H01	AKRON	74	41		198	109			31?	91
OHIO	36 0060013 H01	AKRON	74	416	1	817	172	12			13
OHIO	36 0060014 H01	AKRON	74	37		199	140			62?	91
OHIO	36 0060014 P01	AKRON	74	23		130	125			48?	91
OHIO	36 0100001 H02	ALLIANCE	74	51		170	159		.56	45	91
OHIO	36 0360001 H01	BARBERTON	74	41		113	108			33?	91
OHIO	36 1000001 H02	CANTON	74	51		52	49		.19	15	91
OHIO	36 1000001 H02	CANTON	74	3,188	*****	*****	******	*****			14
OHIO	36 1000001 P01	CANTON	74	21		62	53			33?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
174 GREATER METROPOLITAN CLEVELAND		CONTINUED			AS OF SEPTEMBER 27, 1975					
OHIO	36 1000003 H02 CANTON	74	56		136	73		.26	21	91
OHIO	36 1000008 H01 CANTON	74	52		233	86		.34	27	91
OHIO	36 1000014 H02 CANTON	74	58		94	65		.14	11	91
OHIO	36 1160001 G02 CHARDON	74	49		164	100		.38	31	91
OHIO	36 1300001 H01 CLEVELAND	74	47		181	147			617	91
OHIO	36 1300001 P01 CLEVELAND	74	13		170	97			677	91
OHIO	36 1300003 H01 CLEVELAND	74	46		136	104			407	91
OHIO	36 1300005 H01 CLEVELAND	74	67		147	140			447	91
OHIO	36 1300006 H01 CLEVELAND	74	36		120	113				91
OHIO	36 1300007 H01 CLEVELAND	74	36		169	137			307	91
OHIO	36 1300008 H01 CLEVELAND	74	57		235	193			897	91
OHIO	36 1300009 H01 CLEVELAND	74	56		276	173			567	91
OHIO	36 1300010 H01 CLEVELAND	74	58		185	150			347	91
OHIO	36 1300011 H01 CLEVELAND	74	57		167	147			497	91
OHIO	36 1300012 H01 CLEVELAND	74	61		255	244			707	91
OHIO	36 1300013 H01 CLEVELAND	74	58		356	227			807	91
OHIO	36 1300017 H01 CLEVELAND	74	48		170	149			527	91
OHIO	36 1300021 H01 CLEVELAND	74	36		132	122			447	91
OHIO	36 1300024 H01 CLEVELAND	74	37		137	120				91
OHIO	36 1300026 H01 CLEVELAND	74	57		289	225			767	91
OHIO	36 1300027 H01 CLEVELAND	74	58		255	211			677	91
OHIO	36 1300029 H01 CLEVELAND	74	56	1	413	334			807	91
OHIO	36 1300033 H01 CLEVELAND	74	5,402		310	300	4		1067	11
OHIO	36 1300033 H01 CLEVELAND	74	50		296	288			857	91
OHIO	36 1880002 G02 EASTLAKE	74	50		208	122		.54	43	91
OHIO	36 2380002 G03 GEAUGA CO	74	59		216	182		.60	48	91
OHIO	36 3280003 G02 LAKE CO	74	55		160	111		.39	31	91
OHIO	36 3280004 G03 LAKE CO	74	50		216	164		.54	43	91
OHIO	36 3620002 H02 LORAIN	74	59		54	46		.22	17	91
OHIO	36 3620004 H01 LORAIN	74	7		27	2				91
OHIO	36 3620007 H02 LORAIN	74	57		38	38		.16	13	91
OHIO	36 3620010 H02 LORAIN	74	3,861	7	* 1519	1350*	46			14
OHIO	36 3620012 H02 LORAIN	74	41		46	35			197	91
OHIO	36 4040001 H02 MASSILLON	74	47		157	141		.46	37	91
OHIO	36 4140001 H01 MEDINA	74	45		49	45			187	91
OHIO	36 5320002 G02 PAINESVILLE	74	3,100		233	195				14
OHIO	36 5320002 G02 PAINESVILLE	74	56		214	204		.91	73	91
OHIO	36 5680001 H01 RAVENNA	74	42		76	75			237	91
OHIO	36 6400001 H03 STARK CO	74	49		86	73		.25	20	91
OHIO	36 6400002 H03 STARK CO	74	57		73	65		.19	15	91
OHIO	36 7380001 G02 WICKLIFFE	74	45		162	130		.56	45	91
OHIO	36 7480001 G01 WILLOWICK	74	48		173	120		.54	43	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
					AS OF SEPTEMBER 27, 1975					
176 METROPOLITAN COLUMBUS										
OHIO	36 1460001 F01 COLUMBUS	74	6,270		114	97			347	14
OHIO	36 1460001 F01 COLUMBUS	74	33		74	70			337	91
OHIO	36 1460001 P01 COLUMBUS	74	18		77	73			327	91
OHIO	36 1460012 F01 COLUMBUS	74	30		77	66			297	91
					AS OF SEPTEMBER 27, 1975					
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN										
OHIO	36 0960001 I01 CAMPBELL	74	46	1	393	333			1187	91
OHIO	36 7020002 I01 WARREN	74	43		239	198			527	91
OHIO	36 7020004 I01 WARREN	74	42		173	132			627	91
OHIO	36 7760001 P01 YOUNGSTOWN	74	17		79	46			207	91
OHIO	36 7760003 I01 YOUNGSTOWN	74	33		107	101			537	91
OHIO	36 7760006 I02 YOUNGSTOWN	74	44	1	497	359			1227	91
OHIO	36 7760007 H01 YOUNGSTOWN	74	3,462	1	481	272				11
OHIO	36 7760007 I01 YOUNGSTOWN	74	2,083		277	213				11
PENNSYLVANIA	39 3060002 P01 ERIE	74	11		60	46				91
PENNSYLVANIA	39 3060010 F01 ERIE	74	2,676		150	91				16
PENNSYLVANIA	39 3200621 F01 FARRELL	74	2,983		284	205				14
PENNSYLVANIA	39 6440015 F01 NEW CASTLE	74	2,258		207	175				16
					AS OF SEPTEMBER 27, 1975					
179 PARKERSBURG-MARIETTA										
WEST VIRGINIA	50 1920001 F02 VIENNA	74	29		60	60			277	91
WEST VIRGINIA	50 2220001 F02 WOOD CO	74	28		68	60			297	91
					AS OF SEPTEMBER 27, 1975					
181 STEUBENVILLE-WEIRTON-WHEELING										
OHIO	36 1900001 I01 EAST LIVERPOOL	74	61	1	400	316		1.12	89	91
OHIO	36 3160008 I02 JEFFERSON CO	74	17		120	100				91
OHIO	36 3160012 I02 JEFFERSON CO	74	35		298	130			587	91
OHIO	36 3980002 I01 MARTINS FERRY	74	58		187	169		.82	66	91
OHIO	36 4460001 I02 MONROE CO	74	54		196	144		.82	66	91
OHIO	36 5940006 I01 SALEM	74	57		276	123		.67	54	91
OHIO	36 6420012 I01 STEUBENVILLE	74	152	1	369	347				91
OHIO	36 6420012 P01 STEUBENVILLE	74	11		180	180			1057	91
WEST VIRGINIA	50 0500004 F02 FOLLANSBEE	74	53		278	254		1.22	98	91
WEST VIRGINIA	50 0620003 F02 HANCOCK CO	74	44		215	165			377	91
WEST VIRGINIA	50 0620005 F02 HANCOCK CO	74	49	2	563	396		1.25	100	91
WEST VIRGINIA	50 1240001 F02 MOUNDSVILLE	74	54		300	210		1.07	85	91
WEST VIRGINIA	50 2000002 F02 WEIRTON	74	53		260	188		1.05	84	91
WEST VIRGINIA	50 2040003 F01 WELLSBURG	74	29		181	171			727	91
WEST VIRGINIA	50 2120001 H01 WHEELING	74	27		233	137			527	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
					AS OF SEPTEMBER 27, 1975					
181 STEUBENVILLE-WEIRTON-WHEELING		CONTINUED								
WEST VIRGINIA	50 2120001 H01 WHEELING	74	425		99	85				14
WEST VIRGINIA	50 2120004 H01 WHEELING	74	30		90	69			267	91
WEST VIRGINIA	50 2120006 H01 WHEELING	74	5,465		296	269	8			14
					AS OF SEPTEMBER 27, 1975					
184 CENTRAL OKLAHOMA										
OKLAHOMA	37 0480001 P03 CHEROKEE CO	74	28		2	2		.03	2.	91
OKLAHOMA	37 0940016 F01 EDMOND	74	68		5	5			47	91
OKLAHOMA	37 0940016 F02 EDMOND	74	20		5	5				91
OKLAHOMA	37 1940006 F01 MIDWEST CITY	74	89		5	5		.05	4.	91
OKLAHOMA	37 2200001 F01 OKLAHOMA CITY	74	66		5	5			47	91
OKLAHOMA	37 2200001 F02 OKLAHOMA CITY	74	19		5	5				91
OKLAHOMA	37 2200002 F01 OKLAHOMA CITY	74	73		5	5			47	91
OKLAHOMA	37 2200002 F02 OKLAHOMA CITY	74	15		5	5				91
OKLAHOMA	37 2200017 F01 OKLAHOMA CITY	74	66		5	5			47	91
OKLAHOMA	37 2200017 F02 OKLAHOMA CITY	74	20		5	5				91
OKLAHOMA	37 2200018 F01 OKLAHOMA CITY	74	69		5	5			47	91
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	16		5	5				91
OKLAHOMA	37 2200021 F01 OKLAHOMA CITY	74	40		5	5			47	91
OKLAHOMA	37 2200021 F03 OKLAHOMA CITY	74	20		5	5				91
OKLAHOMA	37 2200022 F01 OKLAHOMA CITY	74	51		5	5			47	91
OKLAHOMA	37 2200022 F02 OKLAHOMA CITY	74	20		5	5				91
OKLAHOMA	37 2200022 P01 OKLAHOMA CITY	74	29		2	2		.03	2	91
					AS OF SEPTEMBER 27, 1975					
185 NORTH CENTRAL OKLAHOMA										
OKLAHOMA	37 0280599 F01 BLACKWELL	74	23	1	464	139			447	91
					AS OF SEPTEMBER 27, 1975					
186 NORTHEASTERN OKLAHOMA										
OKLAHOMA	37 0200216 F01 BARTLESVILLE	74	55		120	73		.16	12.	91
OKLAHOMA	37 0840219 F01 DEWEY	74	43	1	775	43			247	91
OKLAHOMA	37 1980166 F01 MUSKOGEE	74	27		14	8			47	91
OKLAHOMA	37 2480462 F01 POTEAU	74	31		45	33			97	91
OKLAHOMA	37 2620194 F01 ROGERS CO	74	43		43	35			97	91
OKLAHOMA	37 3000001 P01 TULSA	74	25		2	2			37	91
OKLAHOMA	37 3000111 F01 TULSA	74	51		50	40			77	91
OKLAHOMA	37 3000112 F01 TULSA	74	112		44	43		.06	5	91
OKLAHOMA	37 3000113 F01 TULSA	74	6		2	2				91
OKLAHOMA	37 3000131 F01 TULSA	74	46		44	43			67	91
OKLAHOMA	37 3080165 F01 WAGONER CO	74	20		6	2				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
187 NORTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975					
OKLAHOMA	37 0620850 F01	CLINTON	74	4		30	9				91
188 SOUTHEASTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975					
OKLAHOMA	37 1720410 F01	MC ALESTER	74	4		2	2				91
OKLAHOMA	37 2740331 F01	SEMINOLE CO	74	30		24	23			5?	91
OKLAHOMA	37 3300272 F01	WYNNEWOOD	74	34		236	225		.40	32	91
189 SOUTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975					
OKLAHOMA	37 0900661 F01	DUNCAN	74	40		58	50		.12	9	91
OKLAHOMA	37 1600646 F01	LAWTON	74	18		70	26			11?	91
OKLAHOMA	37 1600650 F01	LAWTON	74	36		70	26			6?	91
193 PORTLAND						AS OF SEPTEMBER 27, 1975					
OREGON	38 1460001 P01	PORTLAND	74	27		45	32		.22	17	91
WASHINGTON	49 0240003 F02	CAMAS	74	6,429		125	114			38?	13
WASHINGTON	49 1140002 I01	LONGVIEW	74	39		51	51			28?	91
WASHINGTON	49 2220007 F01	VANCOUVER	74	6,133		162	63			28?	13
195 CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 27, 1975					
PENNSYLVANIA	39 4460011 F01	JOHNSTOWN	74	4,283		99	90				16
196 SOUTH CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 27, 1975					
PENNSYLVANIA	39 3880361 F01	HARRISBURG	74	5,982		81	66			26?	16
PENNSYLVANIA	39 4660001 P01	LANCASTER CITY	74	21		80	56			20?	91
PENNSYLVANIA	39 4660007 F01	LANCASTER CITY	74	6,646		96	75		.30	24	16
PENNSYLVANIA	39 9560001 P01	YORK	74	19		120	97			32?	91
PENNSYLVANIA	39 9560008 F01	YORK	74	4,195		140	126				16
197 SOUTHWEST PENNSYLVANIA						AS OF SEPTEMBER 27, 1975					
PENNSYLVANIA	39 0100082 G01	ALLEGHENY CO	74	8,527	5	628	595		1.34	107	14
PENNSYLVANIA	39 0100083 G01	ALLEGHENY CO	74	8,415	8	523	502		1.76	141	14
PENNSYLVANIA	39 0440004 F01	BADEN	74	4,533		174	159			30?	16
PENNSYLVANIA	39 0580014 F01	BEAVER FALLS	74	2,292		186	147				16
PENNSYLVANIA	39 0660002 G01	BELLEVUE	74	8,380		216	212		.89	71	14
PENNSYLVANIA	39 1240541 F01	BUTLER	74	2,137		136	121				14
PENNSYLVANIA	39 1560005 F01	CHARLEROI	74	5,194		135	126			47?	16

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
197 SOUTHWEST PENNSYLVANIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 3640002 G01 GLASSPORT	74	7,331		281	276		1.17	99	14
PENNSYLVANIA	39 3740542 F01 GREENSBURG	74	2,367		197	149				14
PENNSYLVANIA	39 7260001 P01 PITTSBURGH	74	14		118	62			317	91
PENNSYLVANIA	39 7260004 G01 PITTSBURGH	74	8,216	3	454	453		1.51	120	14
PENNSYLVANIA	39 7260005 G01 PITTSBURGH	74	6,954		319	305		1.31	105	14
PENNSYLVANIA	39 9190543 F01 WASHINGTON	74	582		154	119				14
198 CAMDEN-SUMTER						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0500001 F01 CAMDEN	74	59		49	29		.06	5	91
SOUTH CAROLINA	42 2120001 F01 SUMTER	74	60		11	8		.03	2	91
SOUTH CAROLINA	42 2120003 F01 SUMTER	74	544		17	17				11
SOUTH CAROLINA	42 2120003 F01 SUMTER	74	53		27	24		.05	4	91
SOUTH CAROLINA	42 2120003 F01 SUMTER	74	2,547		37	17				14
199 CHARLESTON						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0420001 F01 BERKELEY CO	74	59		91	54		.10	8	91
SOUTH CAROLINA	42 0540001 G01 CHARLESTON	74	53		7	7		.03	2	91
SOUTH CAROLINA	42 0560001 G05 CHARLESTON CO	74	24		23	8			47	91
SOUTH CAROLINA	42 0560001 G05 CHARLESTON CO	74	3,270		199	143				11
SOUTH CAROLINA	42 0560003 F02 CHARLESTON CO	74	803		32	24				14
SOUTH CAROLINA	42 0560003 F02 CHARLESTON CO	74	3		22	2				91
SOUTH CAROLINA	42 0560010 F01 CHARLESTON CO	74	52		130	57		.09	7	91
SOUTH CAROLINA	42 0560023 G01 CHARLESTON CO	74	4,260		202	181				14
SOUTH CAROLINA	42 0560036 G01 CHARLESTON CO	74	30		55	53			117	91
SOUTH CAROLINA	42 0560037 F01 CHARLESTON CO	74	54		74	65		.07	5	91
SOUTH CAROLINA	42 0560038 F01 CHARLESTON CO	74	2,355		51	43				11
SOUTH CAROLINA	42 0560038 F01 CHARLESTON CO	74	25		43	40			67	91
SOUTH CAROLINA	42 1700001 F01 MOUNT PLEASANT	74	17		41	6				91
200 COLUMBIA						AS OF SEPTEMBER 27, 1975				
SOUTH CAROLINA	42 0760003 F01 COLUMBIA	74	60		44	30		.07	5	91
SOUTH CAROLINA	42 0760006 F01 COLUMBIA	74	60		74	38		.12	9	91
SOUTH CAROLINA	42 1760001 F01 NEWBERRY	74	60		19	19		.05	4	91
SOUTH CAROLINA	42 1900002 F03 RICHLAND CO	74	59		59	49		.08	6	91
SOUTH CAROLINA	42 1900003 F01 RICHLAND CO	74	58		39	36		.06	5	91
SOUTH CAROLINA	42 1900003 F01 RICHLAND CO	74	6,616		25	22		.16	13	11
SOUTH CAROLINA	42 2260001 F01 WEST COLUMBIA	74	59		70	45		.10	8	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
AS OF SEPTEMBER 27, 1975									
201 FLORENCE									
SOUTH CAROLINA 42 1020001 F01 FLORENCE	74	5,181		14	13				11
SOUTH CAROLINA 42 1020001 F01 FLORENCE	74	51		37	20		.05	4	91
AS OF SEPTEMBER 27, 1975									
202 GREENVILLE-SPARTANBURG									
SOUTH CAROLINA 42 0180001 F01 ANDERSON	74	61		99	60		.17	13	91
SOUTH CAROLINA 42 0200001 F03 ANDERSON CO	74	57		51	23		.06	5	91
SOUTH CAROLINA 42 1180001 F01 GREENVILLE	74	61		92	90		.19	15	91
SOUTH CAROLINA 42 1180001 F01 GREENVILLE	74	5,163		112	84			177	11
SOUTH CAROLINA 42 1180002 F01 GREENVILLE	74	31		104	83			187	91
SOUTH CAROLINA 42 1200001 F01 GREENVILLE CO	74	57		5	2		.03	2	91
SOUTH CAROLINA 42 1200003 F03 GREENVILLE CO	74	58		53	29		.07	6	91
SOUTH CAROLINA 42 1260001 F01 GREER	74	59		93	77		.16	13	91
SOUTH CAROLINA 42 1875001 F01 PICKENS	74	58		54	12		.04	3	91
SOUTH CAROLINA 42 2010001 F01 SIMPSONVILLE	74	60		33	10		.04	3	91
SOUTH CAROLINA 42 2040001 F01 SPARTANBURG	74	57		92	58		.14	11	91
SOUTH CAROLINA 42 2040006 F01 SPARTANBURG	74	58		68	43		.08	6	91
SOUTH CAROLINA 42 2060002 F03 SPARTANBURG CO	74	45		33	23			57	91
SOUTH CAROLINA 42 2060002 G01 SPARTANBURG CO	74	13		46	30				91
SOUTH CAROLINA 42 2060004 F01 SPARTANBURG CO	74	59		47	45		.09	7	91
SOUTH CAROLINA 42 2400001 F01 WOODRUFF	74	58		63	48		.07	6	91
AS OF SEPTEMBER 27, 1975									
203 GREENWOOD									
SOUTH CAROLINA 42 1220001 F01 GREENWOOD	74	1,344		16	15				11
SOUTH CAROLINA 42 1220001 F01 GREENWOOD	74	57		65	48		.09	7	91
SOUTH CAROLINA 42 1220001 F01 GREENWOOD	74	972		16	16				14
SOUTH CAROLINA 42 1500001 F01 LAURENS	74	59		57	47		.09	7	91
AS OF SEPTEMBER 27, 1975									
204 GEORGETOWN									
SOUTH CAROLINA 42 0780006 F01 CONWAY	74	51		69	44		.09	7	91
SOUTH CAROLINA 42 1120001 F01 GEORGETOWN	74	52		68	34		.08	7	91
SOUTH CAROLINA 42 1120006 F01 GEORGETOWN	74	5,482		233	191			197	11
SOUTH CAROLINA 42 1120006 F01 GEORGETOWN	74	15		39	33				91
AS OF SEPTEMBER 27, 1975									
205 BLACKHILLS-RAPID CITY									
SOUTH DAKOTA 43 0110001 P03 BLACK HILLS NAT FOREST	74	55		17	10		.03	3	91
AS OF SEPTEMBER 27, 1975									
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA									
TENNESSEE 44 0220001 F05 BRADLEY CO	74	1,901		17	17				16

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MH
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA		CONTINUED				AS OF SEPTEMBER 27, 1975				
TENNESSEE	44 0520002 F01 CLINTON	74	59		39	34		.10	3	91
TENNESSEE	44 1680002 F01 JOHNSON CITY	74	58		60	28		.11	9	91
TENNESSEE	44 1700001 F01 KINGSPORT	74	1,073		64	62				16
TENNESSEE	44 1715002 F01 KINGSTON	74	2,922		273	256				16
TENNESSEE	44 1720012 G01 KNOX CO	74	58		27	27		.08	6	91
TENNESSEE	44 1720013 G01 KNOX CO	74	58		45	33		.08	7	91
TENNESSEE	44 1720014 G01 KNOX CO	74	30		18	15			47	91
TENNESSEE	44 1740002 P01 KNOXVILLE	74	3		2	2				91
TENNESSEE	44 1740003 G01 KNOXVILLE	74	61		40	39		.15	12	91
TENNESSEE	44 1740005 G01 KNOXVILLE	74	61		32	28		.12	9	91
TENNESSEE	44 1740006 G01 KNOXVILLE	74	60		25	24		.09	7	91
TENNESSEE	44 1740007 G01 KNOXVILLE	74	61		30	27		.09	7	91
TENNESSEE	44 1740008 G01 KNOXVILLE	74	60		39	30		.12	9	91
TENNESSEE	44 2480002 F01 MORRISTOWN	74	59		26	20		.07	6	91
TENNESSEE	44 2740001 F02 POLK CO	74	38	4	* 1296	851			1497	91
TENNESSEE	44 2740003 F01 POLK CO	74	3,252	46	* 1168	1031*	107			14
TENNESSEE	44 2920002 F01 ROCKWOOD	74	60		112	49		.13	11	91
VIRGINIA	48 0440005 F02 BLUEFIELD	74	61		117	70		.21	16	91
VIRGINIA	48 0480003 F01 BRISTOL	74	6,640		164	146		.63	50	14
VIRGINIA	48 1280006 F02 GALAX	74	61		130	62		.21	17	91
VIRGINIA	48 1920004 F01 MARION	74	3,545		97	62			267	11
VIRGINIA	48 2640001 F02 RICHLANDS	74	58		130	94		.21	17	91
VIRGINIA	48 2780001 F02 RUSSELL CO	74	58		138	75		.21	17	91
VIRGINIA	48 2820006 F02 SALTVILLE	74	60		117	57		.14	11	91
VIRGINIA	48 3420002 F02 WISE CO	74	57		112	89		.21	16	91
VIRGINIA	48 3420003 F02 WISE CO	74	60		13[illegible]	81		.28	22	91
208 MIDDLE TENNESSEE						AS OF SEPTEMBER 27, 1975				
TENNESSEE	44 0580001 F01 COLUMBIA	74	57		99	83		.12	10	91
TENNESSEE	44 1540014 F02 HUMPHREYS CO	74	44		209	112			237	91
TENNESSEE	44 1540014 F02 HUMPHREYS CO	74	1,739		383	300	2			16
TENNESSEE	44 2540001 P01 NASHVILLE	74	6		14	5				91
TENNESSEE	44 2540002 G01 NASHVILLE	74	57		32	27		.08	6	91
TENNESSEE	44 2540003 G01 NASHVILLE	74	53		47	43		.08	6	91
TENNESSEE	44 2540004 G01 NASHVILLE	74	56		47	20		.09	7	91
TENNESSEE	44 2540005 G01 NASHVILLE	74	54		24	20		.08	6	91
TENNESSEE	44 2540006 G01 NASHVILLE	74	59		52	28		.13	11	91
TENNESSEE	44 2540007 G01 NASHVILLE	74	59		30	30		.10	8	91
TENNESSEE	44 2540008 G01 NASHVILLE	74	53		18	18		.08	6	91
TENNESSEE	44 2540010 G01 NASHVILLE	74	56		45	38		.12	9	91
TENNESSEE	44 2540010 G01 NASHVILLE	74	7,211	2	424	373		.36	29	11

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13,
COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
		CONTINUED					AS OF SEPTEMBER 27, 1975			
208 MIDDLE TENNESSEE										
TENNESSEE	44 2540011 G01 NASHVILLE	74	5,502		217	168			43?	14
TENNESSEE	44 2540011 G01 NASHVILLE	74	58		77	59		.16	13	91
TENNESSEE	44 2540011 G01 NASHVILLE	74	1,032		13	13				13
TENNESSEE	44 2540012 G01 NASHVILLE	74	60		36	30		.09	7	91
TENNESSEE	44 2540015 G01 NASHVILLE	74	59		42	34		.12	9	91
TENNESSEE	44 2540016 G01 NASHVILLE	74	59		86	42		.16	13	91
TENNESSEE	44 2540017 G01 NASHVILLE	74	53		74	47		.10	8	91
TENNESSEE	44 2540018 G01 NASHVILLE	74	58		91	31		.08	6	91
TENNESSEE	44 2540019 G01 NASHVILLE	74	56		91	21		.07	6	91
TENNESSEE	44 2540020 G01 NASHVILLE	74	59		170	31		.13	10	91
TENNESSEE	44 3320007 F01 SUMNER CO	74	57		39	34		.10	8	91
							AS OF SEPTEMBER 27, 1975			
209 WESTERN TENNESSEE										
TENNESSEE	44 0280001 F01 CAMDEN	74	50		78	60			9?	91
							AS OF SEPTEMBER 27, 1975			
210 ABILENE-WICHITA FALLS										
TEXAS	45 0010001 F01 ABILENE	74	25		2	2			3?	91
TEXAS	45 0660001 F01 BROWNWOOD	74	24		2	2			3?	91
TEXAS	45 5560002 F01 WICHITA FALLS	74	37		2	2			3?	91
TEXAS	45 5560002 P01 WICHITA FALLS	74	28		5	5		.03	2	91
							AS OF SEPTEMBER 27, 1975			
211 AMARILLO-LUBBOCK										
TEXAS	45 0070002 F01 AMARILLO	74	11		2	2			3?	91
TEXAS	45 0070002 P01 AMARILLO	74	23		89	6			7?	91
TEXAS	45 3340001 F01 LUBBOCK	74	27		2	2			3?	91
TEXAS	45 3340001 P01 LUBBOCK	74	27		9	5		.03	2	91
TEXAS	45 4010001 F01 PAMPA	74	16		2	2				91
							AS OF SEPTEMBER 27, 1975			
212 AUSTIN-WACO										
TEXAS	45 0220004 F01 AUSTIN	74	17		2	2			3?	91
TEXAS	45 0220008 F01 AUSTIN	74	26		2	2			3?	91
TEXAS	45 0220010 P01 AUSTIN	74	25		2	2			3?	91
TEXAS	45 0220012 F01 AUSTIN	74	9		2	2				91
TEXAS	45 0220012 F01 AUSTIN	74	2,276		13	13				16
TEXAS	45 0670001 F01 BRYAN	74	21		2	2			3?	91
TEXAS	45 4640001 F01 SAN MARCOS	74	26		2	2			3?	91
TEXAS	45 5370007 F01 WACO	74	21		2	2			3?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
						AS OF SEPTEMBER 27, 1975				
213 BROWNSVILLE-LAREDO										
TEXAS	45 0650002 F01 BROWNSVILLE	74	10		10	2				91
						AS OF SEPTEMBER 27, 1975				
214 CORPUS CHRISTI-VICTORIA										
TEXAS	45 0720001 F01 CALHOUN CO	74	27		2	2			37	91
TEXAS	45 1150001 G01 CORPUS CHRISTI	74	3		10	2				91
TEXAS	45 1150001 P01 CORPUS CHRISTI	74	24		28	5			47	91
TEXAS	45 1150004 G02 CORPUS CHRISTI	74	4		7	2				91
TEXAS	45 1150012 F01 CORPUS CHRISTI	74	26		2	2			37	91
TEXAS	45 1150015 G01 CORPUS CHRISTI	74	4		8	2				91
TEXAS	45 1150016 G01 CORPUS CHRISTI	74	4		2	2				91
TEXAS	45 1150019 F01 CORPUS CHRISTI	74	18		19	2				91
TEXAS	45 1150019 F01 CORPUS CHRISTI	74	6,396		49	21				16
						AS OF SEPTEMBER 27, 1975				
215 METROPOLITAN DALLAS-FORT WORTH										
TEXAS	45 0170004 F01 ARLINGTON	74	17		2	2			37	91
TEXAS	45 1310002 H01 DALLAS	74	48		17	2			37	91
TEXAS	45 1310002 P01 DALLAS	74	29		5	2		.03	2	91
TEXAS	45 1310003 H01 DALLAS	74	45		2	2			37	91
TEXAS	45 1310023 H01 DALLAS	74	29		22	2				91
TEXAS	45 1310039 H01 DALLAS	74	41		2	2				91
TEXAS	45 1310045 F01 DALLAS	74	19		2	2				91
TEXAS	45 1310045 F01 DALLAS	74	2,326		39	39				16
TEXAS	45 1410001 F01 DENTON	74	26		2	2			37	91
TEXAS	45 2130002 F01 GRAND PRAIRIE	74	27		2	2			37	91
TEXAS	45 4790003 F01 SHERMAN	74	3		2	2				91
TEXAS	45 5420002 F01 WAXAHACHIE	74	23		9	2			37	91
						AS OF SEPTEMBER 27, 1975				
216 METROPOLITAN HOUSTON-GALVESTON										
TEXAS	45 0060001 F01 ALVIN	74	34		31	2			37	91
TEXAS	45 0320002 F01 BAYTOWN	74	27		9	8			37	91
TEXAS	45 0950003 F01 CLUTE CITY	74	2,836		15	14				16
TEXAS	45 1370001 H01 DEER PARK	74	22		95	60			207	91
TEXAS	45 1370002 H02 DEER PARK	74	24		392	254			687	91
TEXAS	45 2330003 F01 HARRIS CO	74	37		2	2			37	91
TEXAS	45 2330004 F02 HARRIS CO	74	36		2	2			37	91
TEXAS	45 2330005 F01 HARRIS CO	74	24		5	2			37	91
TEXAS	45 2330006 F01 HARRIS CO	74	21		2	2			37	91
TEXAS	45 2330018 H02 HARRIS CO	74	26		53	45			117	91
TEXAS	45 2330020 H02 HARRIS CO	74	12		139	107				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED			AS OF SEPTEMBER 27, 1975					
TEXAS	45 2330023 H02 HARRIS CO	74	26		71	52			9?	91
TEXAS	45 2330024 F01 HARRIS CO	74	14		2	2				91
TEXAS	45 2330024 F01 HARRIS CO	74	3,067		14	13				16
TEXAS	45 2540001 H01 HOUSTON	74	26		18	8			3?	91
TEXAS	45 2560001 P01 HOUSTON	74	29		6	2		.03	2.	91
TEXAS	45 2560002 H01 HOUSTON	74	26		34	26			5?	91
TEXAS	45 2560003 H01 HOUSTON	74	28		87	37			10?	91
TEXAS	45 2560004 H01 HOUSTON	74	30		28	26			6?	91
TEXAS	45 2560005 H01 HOUSTON	74	28		19	13			4?	91
TEXAS	45 2560006 H01 HOUSTON	74	26		90	31			9?	91
TEXAS	45 2560007 H01 HOUSTON	74	26		75	25			7?	91
TEXAS	45 2560008 H01 HOUSTON	74	26		2	2			3?	91
TEXAS	45 2560009 H01 HOUSTON	74	25		24	6			4?	91
TEXAS	45 2560010 H01 HOUSTON	74	26		6	2			3?	91
TEXAS	45 2560011 H01 HOUSTON	74	29		14	5			3?	91
TEXAS	45 2560012 H01 HOUSTON	74	27		12	9			4?	91
TEXAS	45 2560013 H01 HOUSTON	74	26		50	45			11?	91
TEXAS	45 2560015 H01 HOUSTON	74	10		52	36				91
TEXAS	45 2560016 H01 HOUSTON	74	28		74	60			15?	91
TEXAS	45 2560017 H02 HOUSTON	74	25		101	96			29?	91
TEXAS	45 2560018 H01 HOUSTON	74	26		24	16			4?	91
TEXAS	45 2560019 H01 HOUSTON	74	25		153	128			32?	91
TEXAS	45 2560028 H02 HOUSTON	74	28		39	2			9?	91
TEXAS	45 2560034 F01 HOUSTON	74	3,450		100	72				16
TEXAS	45 2560034 F01 HOUSTON	74	19		26	18				91
TEXAS	45 2560036 P01 HOUSTON	74	3,846		94	82				13
TEXAS	45 3070035 G01 LA MARQUE	74	30		96	44			14?	91
TEXAS	45 3130002 F01 LA PORTE	74	26		20	9			4?	91
TEXAS	45 3170001 F01 LEAGUE CITY	74	16		6	2				91
TEXAS	45 3530001 P03 MATAGORDA CO	74	28		10	2		.03	2.	91
TEXAS	45 4060002 H01 PASADENA	74	26		33	18			5?	91
TEXAS	45 4060002 P01 PASADENA	74	29		121	40		.21	17.	91
TEXAS	45 4060006 F01 PASADENA	74	33		22	14			4?	91
TEXAS	45 4890001 F01 SOUTH HOUSTON	74	29		17	9			4?	91
TEXAS	45 5170002 F01 TEXAS CITY	74	9		66	20				91
TEXAS	45 5170002 F01 TEXAS CITY	74	880		29	20				16
TEXAS	45 5170009 G01 TEXAS CITY	74	30		272	189			49?	91
TEXAS	45 5170008 G01 TEXAS CITY,	74	30		176	101			29?	91
TEXAS	45 5170012 G02 TEXAS CITY	74	30		332	295			75?	91
TEXAS	45 5170031 G01 TEXAS CITY	74	29		43	24			5?	91
TEXAS	45 5170033 G01 TEXAS CITY	74	30		48	26			9?	91
TEXAS	45 5170052 G02 TEXAS CITY	74	30		40	37			8?	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED			AS OF SEPTEMBER 27, 1975					
TEXAS	45 5195001 F01 TOMBALL	74	24		2	2			37	91
217 METROPOLITAN SAN ANTONIO					AS OF SEPTEMBER 27, 1975					
TEXAS	45 4570005 G01 SAN ANTONIO	74	11		2	2				91
TEXAS	45 4570022 G02 SAN ANTONIO	74	11		2	2				91
TEXAS	45 4570026 G01 SAN ANTONIO	74	11		2	2				91
TEXAS	45 4570027 G01 SAN ANTONIO	74	11		2	2				91
TEXAS	45 4570034 G01 SAN ANTONIO	74	11		2	2				91
TEXAS	45 4570035 P01 SAN ANTONIO	74	28		139	2		.09	7	91
TEXAS	45 4570036 F01 SAN ANTONIO	74	14		7	2				91
TEXAS	45 4570036 F01 SAN ANTONIO	74	1,488		26	26				16
218 MIDLAND-ODESSA-SAN ANGELO					AS OF SEPTEMBER 27, 1975					
INDIANA*	15 4080009 F01 TERRE HAUTE	74	4		13	13				91
TEXAS	45 0440001 F01 BIG SPRING	74	27		14	2			37	91
TEXAS	45 3620001 F01 MIDLAND	74	7		2	2				91
TEXAS	45 3910001 F01 ODESSA	74	37		12	8			37	91
TEXAS	45 4560001 F01 SAN ANGELO	74	35		25	2			37	91
TEXAS	45 5200001 P03 TOM GREEN CO	74	23		2	2			37	91
219 UTAH					AS OF SEPTEMBER 27, 1975					
UTAH	46 0140001 F02 CARBON CO	74	549		23	21				16
220 WASATCH FRONT					AS OF SEPTEMBER 27, 1975					
UTAH	46 0060001 F01 BOUNTIFUL	74	1,667		79	72				16
UTAH	46 0440001 F01 KEARNS	74	1,327		168	195				13
UTAH	46 0520001 F02 MAGNA	74	2,013	20	* 1052	983	36			16
UTAH	46 0520001 F02 MAGNA	74	4,256	3	401	400	7		297	13
UTAH	46 0520001 F02 MAGNA	74	5,165	61	* 1589	1558*	297		3137	14
UTAH	46 0520901 A05 MAGNA	74	340	95	* 2495	2040*		3.97	318	91
UTAH	46 0520901 A05 MAGNA	74	296	111	* 4096	4095*		4.89	391	91
UTAH	46 0520902 A05 MAGNA	74	4,656	103	* 2254	1907*	590			14
UTAH	46 0520902 A05 MAGNA	74	330	26	765	739		1.77	141	91
UTAH	46 0520903 A05 MAGNA	74	3,669	21	972	876	37			14
UTAH	46 0520903 A05 MAGNA	74	5,398		69	51			187	13
UTAH	46 0680001 F01 OGDEN	74	831		36	33				16
UTAH	46 0800001 F01 PROVO	74	4,049		65	40			157	13
UTAH	46 0920001 F01 SALT LAKE CITY	74	1,273		75	67				16

*Belongs in AQCR 084

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
220 WASATCH FRONT		CONTINUED					AS OF SEPTEMBER 27, 1975			
UTAH	46 0920001 F01 SALT LAKE CITY	74	3,931		63	58			227	13
UTAH	46 C920001 P01 SALT LAKE CITY	74	46		63	49		.19	15	91
221 VERMONT							AS OF SEPTEMBER 27, 1975			
VERMONT	47 0040001 F01 BARRE	74	3,083		193	190	1			11
222 CENTRAL VIRGINIA							AS OF SEPTEMBER 27, 1975			
VIRGINIA	48 0320008 F02 BEDFORD	74	61		112	75		.33	26	91
VIRGINIA	48 0340003 F02 BEDFORD CO	74	11		62	44				91
VIRGINIA	48 0340003 F03 BEDFORD CO	74	15		26	2				91
VIRGINIA	48 0540009 F02 BUCKINGHAM CO	74	61		130	65		.20	16	91
VIRGINIA	48 0920006 F02 DANVILLE	74	57		125	57		.25	20	91
VIRGINIA	48 0920007 F02 DANVILLE	74	49		78	57		.23	18	91
VIRGINIA	48 1520003 F02 HENRY CO	74	59		125	78		.25	20	91
VIRGINIA	48 1040003 F01 LYNCHBURG	74	60		317	170		.28	23	91
VIRGINIA	48 1940005 F01 MARTINSVILLE	74	58		194	62		.26	21	91
VIRGINIA	48 2960001 F01 SOUTH HILL	74	39		62	52			207	91
223 HAMPTON ROADS							AS OF SEPTEMBER 27, 1975			
VIRGINIA	48 0710001 F02 CHESAPEAKE	74	7,971		213	206		.58	46	14
VIRGINIA	48 0710001 F02 CHESAPEAKE	74	64		235	230		.47	38	91
VIRGINIA	48 0710005 F02 CHESAPEAKE	74	66	2	550	445		.65	52	91
VIRGINIA	48 0710006 F01 CHESAPEAKE	74	66		261	230		.82	65	91
VIRGINIA	48 1180002 F01 FRANKLIN	74	18		62	62				91
VIRGINIA	48 1180003 F01 FRANKLIN	74	35		41	36			137	91
VIRGINIA	48 1440009 F02 HAMPTON	74	8,085		172	105		.43	35	14
VIRGINIA	48 2060002 F02 NANSEMOND CO	74	29		62	44			167	91
VIRGINIA	48 2120001 P01 NEWPORT NEWS	74	3		2	2				91
VIRGINIA	48 2140001 P01 NORFOLK	74	9		9	8				91
VIRGINIA	48 2140007 F01 NORFOLK	74	60		157	107		.48	39	91
VIRGINIA	48 2140010 F01 NORFOLK	74	66		183	162		.43	34	91
VIRGINIA	48 2140010 F01 NORFOLK	74	8,137		139	139		.47	37	14
VIRGINIA	48 2440001 P01 PORTSMOUTH	74	13		166	97			217	91
VIRGINIA	48 2440009 F02 PORTSMOUTH	74	58	1	377	104		.46	37	91
VIRGINIA	48 3080003 F02 SUFFOLK	74	60		238	188		.36	29	91
VIRGINIA	48 3240005 F02 VIRGINIA BEACH	74	59		128	104		.32	25	91
VIRGINIA	48 3480002 F02 YORK CO	74	57		94	75		.22	18	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	HIGHEST 24-HR VALUES UG/CU.M. 2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	A N N U A L ARITH. MEAN UG/CU.M.	MM
224 NORTHEASTERN VIRGINIA						AS OF SEPTEMRER 27, 1975					
VIRGINIA	48 1240002 F01	FREDERICKSBURG	74	59		180	130		.34	27	91
225 STATE CAPITAL						AS OF SEPTEMRER 27, 1975					
VIRGINIA	48 0680002 F01	CHARLOTTESVILLE	74	43		130	68		.18	14	91
VIRGINIA	48 0720002 F02	CHESTERFIELD CO	74	61		68	52		.18	14	91
VIRGINIA	48 1500002 F01	HENRICO CO	74	60		99	62		.16	13	91
VIRGINIA	48 1500007 F02	HENRICO CO	74	60		94	75		.31	24	91
VIRGINIA	48 1500008 F02	HENRICO CO	74	61		94	89		.27	22	91
VIRGINIA	48 1500011 F02	HENRICO CO	74	30		62	62			177	91
VIRGINIA	48 1560002 F02	HOPEWELL	74	61		117	99		.26	21	91
VIRGINIA	48 1560004 F02	HOPEWELL	74	6,889	4	520	420	1	.72	57	14
VIRGINIA	48 2360002 F01	PETERSBURG	74	60		78	57		.25	20	91
VIRGINIA	48 2500001 F02	PRINCE GEORGE CO	74	56		57	57		.17	13	91
VIRGINIA	48 2660002 H01	RICHMOND	74	322		301	272		.47	37	91
VIRGINIA	48 2660011 F02	RICHMOND	74	3,701		116	103			457	14
VIRGINIA	48 2660013 H01	RICHMOND	74	56		138	60		.20	16	91
VIRGINIA	48 2660014 H01	RICHMOND	74	55		186	110		.32	25	91
VIRGINIA	48 2660016 H01	RICHMOND	74	50		165	138		.39	31	91
VIRGINIA	48 2660018 H01	RICHMOND	74	5		89	23				91
VIRGINIA	48 2660019 H01	RICHMOND	74	49		78	73		.21	17	91
226 VALLEY OF VIRGINIA						AS OF SEPTEMRER 27, 1975					
VIRGINIA	48 0840005 F02	COVINGTON	74	53		130	99		.29	23	91
VIRGINIA	48 1260004 F02	FRONT ROYAL	74	58		188	180		.58	46	91
VIRGINIA	48 2560007 F02	PULASKI	74	56		138	62		.17	13	91
VIRGINIA	48 2800001 G01	SALEM	74	86		96	38		.07	6	91
VIRGINIA	48 2800003 G01	SALEM	74	55		28	20			57	91
VIRGINIA	48 2800008 G02	SALEM	74	35		22	22			77	91
VIRGINIA	48 3220002 G01	VINTON	74	82		66	28		.09	7	91
VIRGINIA	48 3320001 F02	WAYNESBORO	74	59		175	130		.48	38	91
VIRGINIA	48 3380001 F01	WINCHESTER	74	54		199	112		.40	32	91
227 NORTHERN WASHINGTON						AS OF SEPTEMBER 27, 1975					
WASHINGTON	49 0460001 F05	COLVILLE	74	51		99	96		.27	22	91
228 OLYMPIA-NORTHWEST WASHINGTON						AS OF SEPTEMBER 27, 1975					
WASHINGTON	49 0140009 F01	BELLINGHAM	74	2,809		103	101				13
WASHINGTON	49 0220001 F01	BURLINGTON	74	59		56	53		.32	25	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
228 OLYMPIA-NORTHWEST WASHINGTON		CONTINUED					AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 0840004 I05 GRAYS HARBOR CO	74	1,886		177	171				13
WASHINGTON	49 1600006 I01 PORT ANGELES	74	31	2	497	407			89?	91
WASHINGTON	49 1940003 I02 SKAGIT CO	74	6,263		159	150			35?	13
WASHINGTON	49 2400001 I03 WHATCOM CO	74	41		49	49			29?	91
229 PUGET SOUND							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 0180002 I01 BREMERTON	74	3,413		60	57				33
WASHINGTON	49 0640003 I01 EVERETT	74	8,429		187	124		.33	26	33
WASHINGTON	49 0640009 P05 EVERETT	74	916		27	23				16
WASHINGTON	49 0980002 P03 KING CO	74	28		32	28		.18	15	91
WASHINGTON	49 1840001 P01 SEATTLE	74	28		58	57		.28	22	91
WASHINGTON	49 1840009 I01 SEATTLE	74	7,527		123	108		.31	25	33
WASHINGTON	49 1840057 I02 SEATTLE	74	8,310		159	158		.38	30	33
WASHINGTON	49 1840059 F01 SEATTLE	74	6,596		132	123		.59	47	13
WASHINGTON	49 2140001 F01 TACOMA	74	5,297		270	255			67?	13
WASHINGTON	49 2140001 P01 TACOMA	74	28		48	46		.23	19	91
WASHINGTON	49 2140003 I01 TACOMA	74	9,389		268	174	2	.34	27	33
WASHINGTON	49 2140005 I01 TACOMA	74	7,500		61	61		.21	17	33
230 SOUTH CENTRAL WASHINGTON							AS OF SEPTEMBER 27, 1975			
WASHINGTON	49 2440003 F01 YAKIMA	74	61		59	56		.31	24	91
232 CENTRAL WEST VIRGINIA							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 2060001 F01 WESTON	74	21		42	31			13?	91
234 KANAWHA VALLEY							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA	50 0280004 F01 CHARLESTON	74	6,105		252	172			49?	14
WEST VIRGINIA	50 0280007 F02 CHARLESTON	74	57		270	141		.69	55	91
WEST VIRGINIA	50 0280008 F01 CHARLESTON	74	37		102	86			24?	91
WEST VIRGINIA	50 0760002 F02 KANAWHA CO	74	55		210	178		.58	46	91
WEST VIRGINIA	50 1340001 F02 NITRO	74	52		168	160		.36	29	91
WEST VIRGINIA	50 1560002 F02 PUTNAM CO	74	50		128	86		.38	30	91
WEST VIRGINIA	50 1560003 F02 PUTNAM CO	74	52		136	102		.41	33	91
WEST VIRGINIA	50 1760002 F02 SOUTH CHARLESTON	74	16		63	60				91
WEST VIRGINIA	50 1760003 F01 SOUTH CHARLESTON	74	56		198	115		.29	23	91
WEST VIRGINIA	50 1760004 F02 SOUTH CHARLESTON	74	4		84	63				91
WEST VIRGINIA	50 1760005 F02 SOUTH CHARLESTON	74	15		141	115				91
WEST VIRGINIA	50 1760006 F02 SOUTH CHARLESTON	74	13		136	115				91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MH
						AS OF SEPTEMBER 27, 1975				
235 NORTH CENTRAL WEST VIRGINIA										
WEST VIRGINIA	50 0480002 F02 FAIRMONT	74	23		73	73			327	91
WEST VIRGINIA	50 0660001 F01 HARRISON CO	74	11		60	8				91
						AS OF SEPTEMBER 27, 1975				
236 SOUTHERN WEST VIRGINIA										
WEST VIRGINIA	50 0040001 F01 BECKLEY	74	22		50	47			167	91
						AS OF SEPTEMBER 27, 1975				
237 LAKE MICHIGAN										
WISCONSIN	51 0720001 F01 DE PERE	74	52		168	82		.17	14	91
WISCONSIN	51 0780001 P03 DOOR CO	74	7		9	9				91
WISCONSIN	51 1180001 F01 GREEN BAY	74	74		88	77		.14	11	91
WISCONSIN	51 1180002 F01 GREEN BAY	74	140		290	211		.36	29	91
WISCONSIN	51 1180008 F01 GREEN BAY	74	70		123	69			127	91
WISCONSIN	51 2080006 F01 MENASHA	74	40		219	172		.46	36	91
WISCONSIN	51 2560003 F01 OSHKOSH	74	25		10	5			37	91
WISCONSIN	51 2560004 F01 OSHKOSH	74	8		59	27				91
WISCONSIN	51 2560005 F01 OSHKOSH	74	14		24	16				91
WISCONSIN	51 2560006 F01 OSHKOSH	74	11		98	97				91
						AS OF SEPTEMBER 27, 1975				
238 NORTH CENTRAL WISCONSIN										
WISCONSIN	51 3400001 F01 STEVENS POINT	74	50		40	30		.08	6	91
WISCONSIN	51 3400002 F01 STEVENS POINT	74	49		95	54		.10	8	91
WISCONSIN	51 3860002 F01 WAUSAU	74	18		64	24				91
WISCONSIN	51 3860003 F01 WAUSAU	74	29		42	31			117	91
						AS OF SEPTEMBER 27, 1975				
239 SOUTHEASTERN WISCONSIN										
WISCONSIN	51 1540003 F01 KENOSHA	74	47		100	88		.12	10	91
WISCONSIN	51 2200001 P01 MILWAUKEE	74	18		61	50			197	91
WISCONSIN	51 2200040 F01 MILWAUKEE	74	6,855		212	200		.68	54	16
WISCONSIN	51 2200041 F01 MILWAUKEE	74	7,467	1	523	193	3	.33	26	16
WISCONSIN	51 2200042 F01 MILWAUKEE	74	7,807		179	166	4	.47	38	16
WISCONSIN	51 2200044 F01 MILWAUKEE	74	5,386		200	192	1		317	16
WISCONSIN	51 2880002 F01 RACINE	74	26		195	91			207	91
WISCONSIN	51 2880011 F01 RACINE	74	7,483		316	239		.57	45	16
WISCONSIN	51 3760007 F01 WAUKESHA	74	2,989		121	114				16
WISCONSIN	51 4000001 F01 WHITEWATER	74	45		13	12		.04	3	91
						AS OF SEPTEMBER 27, 1975				
240 SOUTHERN WISCONSIN										
WISCONSIN	51 1860001 F01 MADISON	74	55		182	133		.37	30	91

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H202-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	A N N U A L RATIO TO ANN. STDS	ARITH. MEAN UG/CU.M.	MM
240 SOUTHERN WISCONSIN		CONTINUED					AS OF SEPTEMBER 27, 1975			
WISCONSIN	51 1860001 P01 MADISON	74	19		27	22			87	91
WISCONSIN	51 1860002 F02 MADISON	74	55		53	37		.09	7	91
WISCONSIN	51 1860003 F02 MADISON	74	52		267	184		.49	39	91
WISCONSIN	51 1860005 F01 MADISON	74	53		111	29		.10	8	91
WISCONSIN	51 1860008 F02 MADISON	74	50		85	62		.13	10	91
WISCONSIN	51 1860009 F01 MADISON	74	51		329	238		.24	19	91
WISCONSIN	51 3160999 F05 SAUK CO	74	840		34	30				16
241 CASPER							AS OF SEPTEMBER 27, 1975			
WYOMING	52 0120001 F01 CASPER	74	46		19	13		.04	3	91
WYOMING	52 0120001 P01 CASPER	74	45		19	16		.04	3	91
WYOMING	52 0180001 F03 CONVERSE CO	74	4		51	45				91
242 METROPOLITAN CHEYENNE							AS OF SEPTEMBER 27, 1975			
WYOMING	52 0140001 F01 CHEYENNE	74	12		13	8			47	91
243 WYOMING							AS OF SEPTEMBER 27, 1975			
WEST VIRGINIA*	50 0280001 P01 CHARLESTON	74	12		92	75				91
WYOMING	52 0620001 F01 ROCK SPRINGS	74	47		10	9		.03	2	91
WYOMING	52 0860001 P03 YELLOWSTONE NAT PARK	74	48		12	7		.03	3	91
244 PUERTO RICO							AS OF SEPTEMBER 27, 1975			
PUERTO RICO	40 0380003 F01 BAYAMON	74	28		41	23			77	91
PUERTO RICO	40 0560004 F01 CATANO	74	43		120	41			107	91
PUERTO RICO	40 1100001 F01 GUAYANILLA CO	74	14		62	39				91
PUERTO RICO	40 1100002 P01 GUAYANILLA CO	74	20		22	22			67	91
PUERTO RICO	40 1100003 F01 GUAYANILLA CO	74	15		81	78			157	91
PUERTO RICO	40 1140001 F01 GUAYNABO CO	74	45		233	107			227	91
PUERTO RICO	40 1885002 F01 PENUELAS	74	12		28	20				91
PUERTO RICO	40 1920002 F01 PONCE	74	17		55	23			97	91
PUERTO RICO	40 1920002 P01 PO [illegible]	74	17		18	17				91
PUERTO RICO	40 2065001 F01 SABANA SECA	74	26		78	65			147	91
PUERTO RICO	40 2065001 P01 SABANA SECA	74	23		100	75			147	91
PUERTO RICO	40 2160001 F01 SAN JUAN CO	74	25		34	23			67	91
PUERTO RICO	40 2160001 P01 SAN JUAN CO	74	24		20	20		.08	6	91
246 GUAM							AS OF SEPTEMBER 27, 1975			
GUAM	54 0010001 F01 AGANA DIST	74	19		35	29			117	91

*Belongs in AQCR 234

Table B-1 (continued). SULFUR DIOXIDE DATA

METHODS: WEST-GAEKE(SULFAMIC ACID) 24-HOUR BUBBLER-91, WEST-GAEKE COLORIMETRIC, HOURLY VALUES-11, CONDUCTOMETRIC-13, COULOMETRIC-14, THOMAS AUTOMETER-15, FLAME PHOTOMETRIC-16, CONDUCTOMETRIC-H2O2-31, SEQUENTIAL CONDUCTOMETRIC-33

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF DAILY VALUES EXC'D'G 24-HR STDS.	HIGHEST 24-HR VALUES UG/CU.M. 1ST	2ND	NO. OF VALUES EXC'D'G 3-HR STD	ANNUAL RATIO TO ANN. STDS	ANNUAL ARITH. MEAN UG/CU.M.	MM
246 GUAM		CONTINUED			AS OF SEPTEMBER 27, 1975					
GUAM	54 0010002 F01 AGANA DIST	74	13		14	12				91
GUAM	54 0170003 F02 DEDEDO DIST	74	37	1	843	91			317	91
GUAM	54 0290001 F02 PITI DIST	74	24		148	69			177	91
GUAM	54 0290006 F02 PITI DIST	74	54		138	112		.17	14	91
247 U.S. VIRGIN ISLANDS					AS OF SEPTEMBER 27, 1975					
VIRGIN ISLANDS	55 0010001 F02 CHARLOTTE AMALIE	74	260		41	34			67	91
VIRGIN ISLANDS	55 0010005 F01 CHARLOTTE AMALIE	74	1,092	*****	*****	******	*****			14
VIRGIN ISLANDS	55 0030002 F01 CHRISTIANSTED	74	187		20	18			37	91
VIRGIN ISLANDS	55 0170001 F02 ST. CROIX	74	86		39	39				91
VIRGIN ISLANDS	55 0170004 F02 ST. CROIX	74	10		2	2				91
VIRGIN ISLANDS	55 0170005 F02 ST. CROIX	74	216		20	20			37	91

APPENDIX C.
CARBON MONOXIDE

Stations are grouped by AQCR in Table C-1. Stations in interstate AQCRs are grouped according to their respective states. In the body of the table (refer to Figure C-1), each line represents a station, showing its state, station code, station name, and year - 1974. The next two columns list the number of valid hourly values reported and the number of those values exceeding the 1-hour standard (40 mg/m^3). The next column reports the number of times the moving 8-hour average exceeded the 8-hour standard (10 mg/m^3).

The next column lists the 99th percentile in the frequency distribution of 1-hour values; that is, the concentration that 99 percent of the values are equal to or less than. This statistic gives perspective on the upper range of values in addition to the first- and second-highest 1-hour values shown in the next two columns.

The next two columns show the first and second highest moving 8-hour averages (the second-highest value is from a different day than the maximum value).

The final column lists annual means, if 75 percent of the possible hourly values for four quarters have been reported. A tentative annual mean, followed by a question mark, is shown if only two or three valid quarters of data have been reported. Stations showing no annual statistics reported at least 400 hourly values but fewer than two valid quarters of data.

Table C-1. CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION	Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or country in which it is located. No method column; NDIR - 11 is reference method and flame ionization - 21* is candidate for equivalent method (values tagged with * in table were determined by flame ionization - 21).
YEAR 19--	All data in this table are for 1974.
NO. OF VALID VALUES	Number of 1-hour values reported (8760 possible).
NO. OF VALUES EXCEEDING STANDARDS 1-HR	Number of 1-hour values exceeding the 1-hour standard (40 mg/m^3).
NO. OF VALUES EXCEEDING STANDARDS 8-HR	Number of 8-hour running averages exceeding the 8-hour standard (10 mg/m^3).
99TH PCTL OF 1-HR VALUES, MG/CU.M.	An indicator of the upper range of concentrations.
HIGHEST 1-HR VALUES MG/CU.M. 1ST | 2ND	Two highest 1-hour values; " # " symbol indicates a suspect value greater than 100 mg/m^3.
HIGHEST 8-HR AVGS MG/CU.M. 1ST | 2ND	Two highest 8-hour running averages, occurring on different days.
ANNUAL ARITH. MEAN MG/CU.M.	Annual average included for relative comparisons; no standard applicable. Valid means based on 4 valid quarters; " ? " indicates a tentative mean based on 2 or 3 valid quarters.

Figure C-1. Elaboration of column headings on Table C-1.

Table C-1. CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS		99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M.		HIGHEST 8-HR AVGS MG/CU.M.		ANNUAL ARITH. MEAN MG/CU.M.
				1-HR	8-HR		1ST	2ND	1ST	2ND	
							AS OF SEPTEMBER 27, 1975				
004 METROPOLITAN BIRMINGHAM											
ALABAMA	01 0380005 G02 BIRMINGHAM	#74	2,531			9	16	14	9.6	9.5	
ALABAMA	01 0380012 G01 BIRMINGHAM	#74	1,145			9	11	11	7.8	7.0	
							AS OF SEPTEMBER 27, 1975				
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI											
ALABAMA	01 2380008 G01 MOBILE	74	726			1	3	2	2.0	1.5	
							AS OF SEPTEMBER 27, 1975				
008 COOK INLET											
ALASKA	02 0040013 F01 ANCHORAGE	74	5,221		75	13	35	29	19.5	18.0	3.27
							AS OF SEPTEMBER 27, 1975				
009 NORTHERN ALAS											
ALASKA	02 0160002 G01 FAIRBANKS	74	6,908	4	1,211	25	48	46	31.3	26.9	6.4
ALASKA	02 0160012 G01 FAIRBANKS	74	6,189	9	1,118	28	67	50	38.1	30.5	6.87
ALASKA	02 0160013 F01 FAIRBANKS	74	7,840		165	14	35	35	21.4	21.0	2.4
							AS OF SEPTEMBER 27, 1975				
010 SOUTH CENTRAL ALASKA											
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	1,700			1	3	3	2.2	1.0	
							AS OF SEPTEMBER 27, 1975				
013 CLARK-MOHAVE											
NEVADA	29 0320001 G01 LAS VEGAS	74	7,448	1	72	13	57	38	16.3	13.1	2.5
NEVADA	29 0320009 G01 LAS VEGAS	74	966		16	14	19	18	16.0	13.3	
							AS OF SEPTEMBER 27, 1975				
015 PHOENIX-TUCSON											
ARIZONA	03 0320001 G01 LAS VEGAS	74	1,813	28	269	70	75	75	25.0	24.9	
ARIZONA	03 0440009 G01 MARICOPA CO	74	5,638			3	12	6	3.4	3.4	0.77
ARIZONA	03 0460002 G01 MESA	74	4,728	10	59	11	* 108	109*	29.9	29.9	
ARIZONA	03 0600002 G01 PHOENIX	74	8,246	2	580	21	70	57	25.0	23.7	3.5
ARIZONA	03 0600004 G01 PHOENIX	74	1,735	1	24	16	* 100	36	18.7	11.4	
ARIZONA	03 0600006 G01 PHOENIX	74	1,828		4	12	20	18	11.2	9.9	
ARIZONA	03 0600013 G01 PHOENIX	74	1,606		18	13	24	22	13.4	12.9	
ARIZONA	03 0600014 F01 PHOENIX	74	2,129		306	23	27	27	20.0	19.5	
ARIZONA	03 0740003 G01 SCOTTSDALE	74	1,112		12	17	25	24	11.6	11.5	
ARIZONA	03 0740009 G01 SCOTTSDALE	74	3,853			2	9	8	2.3	2.3	
ARIZONA	03 0860002 G01 TUCSON	74	8,425	2	48	9	* 696	699*	95.0	90.5	2.2
ARIZONA	03 0860011 G01 TUCSON	74	6,258		200	11	23	22	11.4	11.4	1.49

#Disregard these data

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
						AS OF SEPTEMBER 27, 1975					
018 METROPOLITAN MEMPHIS											
TENNESSEE	44 2340021 G01 MEMPHIS	74	8,532		24	8	19	17	14.7	12.1	1.7
TENNESSEE	44 2340024 G01 MEMPHIS	74	7,926	1	91	13	47	32	22.6	18.7	3.2
						AS OF SEPTEMBER 27, 1975					
024 METROPOLITAN LOS ANGELES											
CALIFORNIA	*05 0230001 101 ANAHEIM	74	3,420		12	8	18	17	13.5	11.4	
CALIFORNIA	05 0230001 101 ANAHEIM	74	8,224		74	11	19	19	15.7	15.5	2.8
CALIFORNIA	05 0500002 101 AZUSA	74	8,418		20	9	17	17	16.0	12.8	3.4
CALIFORNIA	05 0900002 101 BURBANK	74	8,702	1	1,369	24	42	37	29.5	28.9	6.9
CALIFORNIA	05 1030001 101 CAMARILLO	74	7,957			5	11	9	6.6	5.5	1.3
CALIFORNIA	05 1300001 101 CHINO	74	8,618	1	156	12	40	32	29.2	16.4	3.7
CALIFORNIA	05 1740001 101 COSTA MESA	74	8,275		155	16	26	25	21.0	18.0	3.4
CALIFORNIA	*05 2390001 101 EL TORO	74	5,432			3	9	8	5.6	5.3	0.67
CALIFORNIA	05 2680001 101 FONTANA	74	7,890			8	17	14	9.8	9.3	3.1
CALIFORNIA	05 3620001 101 LA HABRA	74	8,484		729	20	37	35	28.2	20.3	5.1
CALIFORNIA	05 3900001 101 LENNOX	74	8,665	11	1,537	31	52	47	34.8	32.8	6.3
CALIFORNIA	05 4100002 101 LONG BEACH	74	8,623		346	16	27	24	18.5	18.4	3.9
CALIFORNIA	05 4180001 101 LOS ANGELES	74	8,600		947	20	34	34	26.7	24.0	5.5
CALIFORNIA	05 4180002 101 LOS ANGELES	74	8,680	1	380	19	40	36	24.4	23.4	3.3
CALIFORNIA	05 4200001 101 LOS ANGELES CO	74	8,608		536	19	35	34	27.2	26.3	4.1
CALIFORNIA	05 4260001 101 LYNWOOD	74	8,605	5	1,301	26	45	43	32.6	27.2	5.9
CALIFORNIA	05 5120001 101 NEWHALL	74	8,623		25	10	16	16	11.6	11.6	3.8
CALIFORNIA	05 5160001 101 NORCO	74	7,810		8	8	11	11	10.9	10.1	3.7
CALIFORNIA	05 5760004 101 PASADENA	74	8,632		581	21	37	33	25.3	21.7	5.1
CALIFORNIA	05 6040001 101 POMONA	74	8,738		83	11	19	19	14.5	13.2	3.9
CALIFORNIA	05 6200001 101 REDLANDS	74	2,947		14	11	18	18	10.6	10.3	
CALIFORNIA	05 6400003 F01 RIVERSIDE	74	7,834		356	14	24	22	16.0	15.7	4.8
CALIFORNIA	05 6535001 101 RUBIDOUX	74	7,287		57	11	16	14	12.8	12.8	3.8
CALIFORNIA	05 6680001 101 SAN BERNARDINO	74	8,150		76	11	22	20	13.8	13.2	3.4
CALIFORNIA	05 7200004 F01 SANTA BARBARA	74	8,366		62	12	31	26	13.4	12.9	2.3
CALIFORNIA	05 8440003 101 UPLAND	74	8,513			9	22	22	9.2	8.9	2.7
CALIFORNIA	05 8440004 F01 UPLAND	74	8,733		4	9	13	12	10.2	9.6	3.4
CALIFORNIA	05 8720001 101 WHITTIER	74	8,526		300	17	29	29	28.6	24.6	3.8
						AS OF SEPTEMBER 27, 1975					
025 NORTH CENTRAL COAST											
CALIFORNIA	05 4840001 101 MONTEREY	74	8,036			5	18	16	7.9	6.5	1.7
CALIFORNIA	05 6620001 101 SALINAS	74	7,907			5	14	13	7.9	6.9	2.4
						AS OF SEPTEMBER 27, 1975					
026 NORTH COAST											
CALIFORNIA	05 2480003 102 EUREKA	74	5,333			4	13	12	6.3	6.1	1.47

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
028 SACRAMENTO VALLEY							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 1260001 F01 CHICO	74	8,653		27	10	26	22	17.8	13.1	2.0
CALIFORNIA	05 6180002 F01 REDDING	74	8,685			4	13	11	6.0	5.6	1.8
CALIFORNIA	05 6580003 F01 SACRAMENTO	74	8,551			8	21	19	9.6	9.6	1.8
CALIFORNIA	05 8900001 F01 YUBA CITY	74	8,589						0.3	0.3	0.3
029 SAN DIEGO							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	*05 1360001 I01 CHULA VISTA	74	1,902			4	6	6	4.6	4.2	
CALIFORNIA	*05 2220002 I01 EL CAJON	74	5,388		13	10	14	14	12.1	11.1	2.37
CALIFORNIA	*05 2460002 I01 ESCONDIDO	74	1,342		3	12	14	14	10.9	9.8	
CALIFORNIA	*05 5320003 I01 OCEANSIDE	74	5,568			3	8	8	6.0	4.4	0.87
CALIFORNIA	05 5320003 I01 OCEANSIDE	74	924			5	18	10	5.4	3.9	
CALIFORNIA	*05 6800004 I01 SAN DIEGO	74	6,398		29	11	26	22	11.9	11.6	2.07
030 SAN FRANCISCO BAY AREA							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 0920002 I01 BURLINGAME	74	8,725		10	10	18	16	11.2	10.3	3.5
CALIFORNIA	05 1600001 I01 CONCORD	74	8,707		3	8	20	19	10.6	9.5	3.3
CALIFORNIA	05 2780001 I01 FREMONT	74	8,556			6	17	13	8.9	8.3	2.4
CALIFORNIA	05 4020002 I01 LIVERMORE	74	8,241			6	17	14	7.9	7.2	2.2
CALIFORNIA	05 5000003 I01 NAPA	74	8,558		5	9	17	17	11.6	9.9	3.1
CALIFORNIA	05 5300004 F01 OAKLAND	74	4,468			6	17	14	7.9	7.6	1.87
CALIFORNIA	*05 5300004 F01 OAKLAND	74	579			2	8	5	3.6	2.3	
CALIFORNIA	05 5880001 I01 PITTSBURG	74	8,644			6	11	11	8.0	7.5	2.5
CALIFORNIA	05 6240001 I01 REDWOOD CITY	74	8,750		2	10	18	17	10.1	10.1	3.3
CALIFORNIA	05 6300003 I01 RICHMOND	74	8,503			6	12	12	8.4	8.0	2.5
CALIFORNIA	05 6860003 I01 SAN FRANCISCO	74	8,507		16	9	18	18	11.4	10.5	3.2
CALIFORNIA	05 6980004 I01 SAN JOSE	74	7,886		123	13	26	24	19.4	19.3	3.5
CALIFORNIA	05 7160001 I01 SAN RAFAEL	74	8,711			9	20	19	9.3	8.9	3.3
CALIFORNIA	05 7400002 I01 SANTA ROSA	74	8,664			9	14	14	9.2	8.6	3.7
CALIFORNIA	05 8080001 I01 SUNNYVALE	74	8,307		8	10	22	20	10.5	10.5	2.7
CALIFORNIA	05 8980003 I01 VALLEJO	74	8,421		91	12	24	24	13.7	13.7	3.6
031 SAN JOAQUIN VALLEY							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	7,629		79	12	29	27	19.7	17.5	2.6
CALIFORNIA	05 2800003 F01 FRESNO	74	8,356			6	18	14	8.0	7.2	1.7
CALIFORNIA	05 2820001 I01 FRESNO CO	74	1,763			2	3	2	2.3	2.3	
CALIFORNIA	05 2820002 I01 FRESNO CO	74	1,709			2	2	2	2.3	2.3	
CALIFORNIA	05 4720001 F01 MODESTO	74	7,417		2	6	20	18	12.1	9.6	1.8
CALIFORNIA	05 8040002 F01 STOCKTON	74	8,320		28	9	18	18	14.4	12.2	1.7
CALIFORNIA	05 8520001 F01 VISALIA	74	8,512		23	6	12	12	11.9	11.5	2.6

C-3

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
032 SOUTH CENTRAL COAST							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	8,327			5	17	16	7.5	7.0	1.8
033 SOUTHEAST DESERT							AS OF SEPTEMBER 27, 1975				
CALIFORNIA	05 0580001 I01 BARSTOW	74	6,992			4	9	9	6.5	5.2	0.7
CALIFORNIA	05 3420001 I01 INDIO	74	8,619			8	19	17	7.8	7.0	2.1
CALIFORNIA	05 3740001 I01 LANCASTER	74	8,625		2	8	20	18	10.3	9.2	1.7
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	3,764			2	6	5	2.6	2.6	
CALIFORNIA	05 8510001 I01 VICTORVILLE	74	6,379			4	10	9	6.2	5.2	1.07
036 METROPOLITAN DENVER							AS OF SEPTEMBER 27, 1975				
COLORADO	06 0120002 F01 ARVADA	74	7,524	1	182	17	58	36	22.4	20.1	3.2
COLORADO	06 0580002 F01 DENVER	74	6,600	17	859	26	80	70	34.9	33.2	6.2
COLORADO	06 0580009 F01 DENVER	74	7,722		274	18	31	29	24.6	18.4	3.2
COLORADO	06 0580010 F01 DENVER	74	8,395	10	492	20	67	56	25.3	22.6	5.0
COLORADO	06 0580011 F01 DENVER	74	7,952		76	13	34	28	16.8	15.4	2.3
COLORADO	06 2210001 F01 WELBY	74	8,341		147	13	27	25	21.2	17.8	2.5
037 PAWNEE							AS OF SEPTEMBER 27, 1975				
COLORADO	06 0820001 F01 FORT COLLINS	74	678		14	17	22	20	13.4	12.9	
042 HARTFORD-NEW HAVEN-SPRINGFIELD							AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0420007 F01 HARTFORD	74	3,293		40	13	27	26	24.4	18.3	
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	1,913		1,054	28	32	32	28.9	27.7	
CONNECTICUT	07 0700007 F01 NEW HAVEN	74	1,085			5	22	18	5.0	4.0	
MASSACHUSETTS	22 2160005 F01 SPRINGFIELD	74	6,236		79	12	34	29	19.9	19.3	4.17
MASSACHUSETTS	22 2160008 F01 SPRINGFIELD	74	2,781		30	13	20	18	11.6	11.5	
043 NEW JERSEY-NEW YORK-CONNECTICUT							AS OF SEPTEMBER 27, 1975				
CONNECTICUT	07 0330001 F01 GREENWICH	74	6,456	1	235	16	45	34	22.3	22.1	3.67
NEW JERSEY	31 0060001 F01 ASBURY PARK	74	7,653		42	9	28	24	17.6	13.2	3.4
NEW JERSEY	31 0180003 F01 BAYONNE	74	7,743			5	20	15	7.8	7.8	1.7
NEW JERSEY	31 1300003 F01 ELIZABETH	74	7,709	2	976	21	45	41	31.4	29.9	5.5
NEW JERSEY	31 1300004 F01 ELIZABETH	74	7,799		18	9	26	21	12.5	11.2	2.2
NEW JERSEY	31 1620001 F01 FREEHOLD	74	7,839		490	16	37	25	17.1	16.5	4.5
NEW JERSEY	31 1820001 F01 HACKENSACK	74	7,119		206	14	30	29	18.5	15.4	3.9
NEW JERSEY	31 2320002 F01 JERSEY CITY	74	7,770		967	22	32	31	24.9	23.9	5.6
NEW JERSEY	31 3300001 F01 MORRISTOWN	74	7,711	6	1,422	27	50	48	28.3	25.2	6.4

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
143 NEW JERSEY-NEW YORK-CONNECTICUT			CONTINUED					AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 3480002 F01	NEWARK	74	7,767		452	16	35	35	19.1	18.2	4.7
NEW JERSEY	31 4140003 F01	PATERSON	74	7,795	1	237	17	40	38	22.9	20.1	4.2
NEW JERSEY	31 4220003 F01	PERTH AMBOY	74	7,334		238	15	37	34	21.6	16.9	4.2
NEW JERSEY	31 5060001 F01	SOMERVILLE	74	7,741		210	15	32	29	21.0	18.7	3.7
NEW YORK	33 0280002 F01	BABYLON	74	5,676		17	10	23	19	12.9	10.8	2.57
NEW YORK	33 2900005 F01	HEMPSTEAD	74	8,201		146	13	30	23	19.3	16.2	4.7
NEW YORK	33 4100002 F01	MAMARONECK	74	8,114		83	11	27	26	16.0	14.9	3.7
NEW YORK	33 4680003 H01	NEW YORK CITY	74	7,079		20	9	14	14	11.5	11.4	3.0
NEW YORK	33 4680004 H01	NEW YORK CITY	74	7,755		44	10	21	21	14.9	14.8	4.1
NEW YORK	33 4680005 H01	NEW YORK CITY	74	5,673		15	9	17	16	11.7	11.5	
NEW YORK	33 4680006 H01	NEW YORK CITY	74	7,769		71	11	21	19	15.5	13.4	4.8
NEW YORK	33 4680007 H01	NEW YORK CITY	74	7,407		15	8	22	17	12.1	11.2	2.9
NEW YORK	33 4680010 H01	NEW YORK CITY	74	5,543		12	9	14	14	11.6	10.6	
NEW YORK	33 4680011 H01	NEW YORK CITY	74	7,329		81	11	20	20	17.2	15.1	3.9
NEW YORK	33 4680014 H01	NEW YORK CITY	74	5,473		140	12	29	27	20.3	17.8	4.87
NEW YORK	33 4680016 H01	NEW YORK CITY	74	2,843			8	20	16	9.9	8.6	
NEW YORK	33 4680023 H01	NEW YORK CITY	74	8,364	117	7,879	41	65	64	47.4	44.3	18.6
NEW YORK	33 4680030 H01	NEW YORK CITY	74	1,889		79	17	26	22	18.0	16.2	
NEW YORK	33 4680034 H01	NEW YORK CITY	74	6,853			6	9	9	8.3	7.8	2.9
NEW YORK	33 4680050 F01	NEW YORK CITY	74	8,197		16	8	14	14	11.5	11.2	3.4
NEW YORK	33 4680058 H01	NEW YORK CITY	74	8,698	5	7,117	31	49	45	32.1	31.5	14.6
NEW YORK	33 4680062 H01	NEW YORK CITY	74	7,698	2	3,964	26	51	40	29.6	28.5	10.7
045 METROPOLITAN PHILADELPHIA								AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 0690001 F01	BURLINGTON	74	7,825		314	15	28	28	20.9	19.8	4.7
NEW JERSEY	31 0720003 F01	CAMDEN	74	7,797		55	11	38	34	24.5	22.5	2.2
NEW JERSEY	31 0720004 F01	CAMDEN	74	7,901		76	11	27	26	20.4	19.9	4.4
NEW JERSEY	31 0740001 F01	CAMDEN CO	74	7,272			5	12	12	7.0	6.7	2.3
NEW JERSEY	31 4160001 F01	PAULSBORO	74	7,739	1	113	12	61	39	17.4	16.8	3.9
NEW JERSEY	31 4200001 F01	PENNS GROVE	74	7,856		15	9	24	22	10.8	10.7	2.1
NEW JERSEY	31 5400002 F01	TRENTON	74	7,695		28	10	24	22	13.9	13.0	3.2
PENNSYLVANIA	*39 1080012 F01	BRISTOL (BORO''GH)	74	3,968		7	7	19	16	12.3	9.2	
PENNSYLVANIA	*39 1620002 F01	CHESTER (CITY)	74	1,071			5	8,	7	5.1	5.1	
PENNSYLVANIA	*39 6540013 F01	NORRISTOWN	74	4,879			6	13	11	8.9	8.8	
PENNSYLVANIA	39 7140002 A10	PHILADELPHIA	74	6,836		47	10	33	33	21.3	19.3	2.7
PENNSYLVANIA	39 7140004 H01	PHILADELPHIA	74	6,643		47	10	29	29	20.3	20.3	2.8
PENNSYLVANIA	39 7140014 H01	PHILADELPHIA	74	882			6	8	8	6.9	6.3	
PENNSYLVANIA	39 7140018 H01	PHILADELPHIA	74	1,983	1	63	13	42	36	25.9	13.4	
PENNSYLVANIA	39 7140019 H01	PHILADELPHIA	74	1,969	2	14	8	71	42	12.5	12.1	
PENNSYLVANIA	39 7140020 H01	PHILADELPHIA	74	552			4	5	5	3.6	3.1	
PENNSYLVANIA	39 7140021 H01	PHILADELPHIA	74	1,981		5	9	19	16	12.6	11.1	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
045 METROPOLITAN PHILADELPHIA		CONTINUED					AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	39 7140022 H01 PHILADELPHIA	74	3,025		7	5	17	13	11.8	10.2	
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	2,507		76	12	17	17	14.0	12.8	
PENNSYLVANIA	39 7140026 H01 PHILADELPHIA	74	4,191		87	12	22	20	13.0	12.4	4.87
047 NATIONAL CAPITAL							AS OF SEPTEMBER 27, 1975				
DISTRICT OF COLU	09 0020008 I02 WASHINGTON	74	1,104			14	22	18	10.0	9.6	
MARYLAND	21 0200005 F01 BETHESDA	74	490			10	14	13	6.3	5.7	
MARYLAND	21 1480006 F01 SILVER SPRING	74	490			8	11	9	6.8	5.7	
MARYLAND	21 1560001 F01 SUITLAND-SILVER HILL	74	490		4	16	17	16	12.9	5.7	
VIRGINIA	48 0080009 H01 ALEXANDRIA	74	8,607	1	22	10	* 461	24	65.5	12.4	2.0
VIRGINIA	48 0200008 F02 ARLINGTON CO	74	3,891	1	118	16	* 114	24	16.0	15.8	3.57
VIRGINIA	48 0200008 G02 ARLINGTON CO	74	3,937	70	356	114	* 114	114*	114.9	114.9	4.37
VIRGINIA	48 1040005 G01 FAIRFAX	74	5,217			6	16	13	7.2	6.3	
VIRGINIA	48 1060014 G01 FAIRFAX CO	74	4,420		55	14	26	25	19.6	15.1	
VIRGINIA	48 2870009 G01 SEVEN CORNERS	74	8,374			5	16	15	8.0	6.3	1.4
056 METROPOLITAN ATLANTA							AS OF SEPTEMBER 27, 1975				
GEORGIA	11 0200001 G01 ATLANTA	74	8,317		43	10	32	24	16.1	13.9	3.3
GEORGIA	11 0200039 F01 ATLANTA	74	4,115		6	5	19	19	12.2	11.9	
060 HAWAII							AS OF SEPTEMBER 27, 1975				
HAWAII	12 0120001 F01 HONOLULU	74	4,645	7	37	10	* 2989	2529*	498.9	498.7	
062 EASTERN WASHINGTON-NORTHERN IDAHO							AS OF SEPTEMBER 27, 1975				
WASHINGTON	49 2040012 F01 SPOKANE	74	6,347		132	16	33	28	21.7	18.5	2.29
WASHINGTON	49 2040019 F01 SPOKANE	74	5,861		204	17	27	27	20.0	19.5	4.67
WASHINGTON	49 2040022 F01 SPOKANE	74	3,691		331	19	31	29	21.1	20.1	5.37
WASHINGTON	49 2040023 F01 SPOKANE	74	2,048	3	520	28	51	44	35.5	30.6	
067 METROPOLITAN CHICAGO							AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 0780001 G01 CALUMET CITY	74	4,856			4	11	11	7.0	6.1	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
067 METROPOLITAN CHICAGO		CONTINUED					AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 1220002 P10 CHICAGO	74	7,864		1,480	18	31	28	21.1	17.1	7.5
ILLINOIS	14 1220005 H01 CHICAGO	74	1,688		19	11	20	19	12.8	11.9	
ILLINOIS	14 1220009 H01 CHICAGO	74	2,357	4	29	14	82	58	21.1	19.7	
ILLINOIS	14 1220010 H01 CHICAGO	74	3,907		53	11	18	15	12.6	12.5	3.17
ILLINOIS	14 1220026 H01 CHICAGO	74	1,042		295	17	23	22	17.1	16.1	
ILLINOIS	14 1220027 H01 CHICAGO	74	2,897		27	11	19	18	12.3	12.2	
ILLINOIS	*14 1220033 F01 CHICAGO	74	972			6	7	7	5.2	5.1	
ILLINOIS	14 1220033 F01 CHICAGO	74	1,967			6	24	10	5.6	5.6	
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	5,756			2	4	4	3.0	2.9	1.17
ILLINOIS	14 3420001 G01 HILLSIDE	74	3,712			5	10	9	7.8	7.5	
ILLINOIS	14 3760005 F01 JOLIET	74	1,574		20	10	13	12	10.3	10.2	
ILLINOIS	14 7160005 G01 SKOKIE	74	5,736		6	7	13	12	11.0	10.8	
070 METROPOLITAN ST. LOUIS							AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 2120008 F01 EAST ST LOUIS	74	1,622			6	6	6	6.4	6.4	
ILLINOIS	14 2120009 F01 EAST ST LOUIS	74	747			9	10	10	9.4	9.2	
ILLINOIS	14 2960012 F01 GRANITE CITY	74	852		8	10	34	29	13.6	11.9	
ILLINOIS	14 8520002 F01 WOOD RIVER	74	1,731			3	12	5	3.7	3.2	
ILLINOIS	14 8520007 F01 WOOD RIVER	74	1,002			1	2	1	1.1	1.0	
MISSOURI	26 0030001 G01 AFTON	74	4,246		5	8	16	16	11.4	10.3	
MISSOURI	26 0200002 G01 BELLEFONTAINE NEIGHBORS	74	5,753		15	9	24	20	14.5	11.0	3.17
MISSOURI	26 1040001 G01 CLAYTON	74	3,201		57	13	46	31	19.1	18.8	
MISSOURI	26 4120001 G01 ST ANN	74	5,616		171	18	35	35	26.6	24.8	
MISSOURI	26 4280007 H01 ST LOUIS	74	5,069			7	14	14	9.7	9.6	
MISSOURI	26 4280061 H01 ST LOUIS	74	5,667		74	12	32	31	20.8	18.2	2.87
MISSOURI	26 4280062 H01 ST LOUIS	74	5,037		11	7	15	14	11.8	11.3	1.37
MISSOURI	26 4280063 H01 ST LOUIS	74	5,671			5	11	10	8.6	7.9	1.07
MISSOURI	26 4280064 H01 ST LOUIS	74	4,701		55	13	20	20	13.1	12.0	
MISSOURI	26 4300006 G01 ST LOUIS CO	74	5,293		25	9	16	15	12.7	11.6	
072 PADUCAH-CAIRO							AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 3180020 F01 PADUCAH	74	2,484			5	10	10	8.5	7.1	
075 WEST CENTRAL ILLINOIS							AS OF SEPTEMBER 27, 1975				
ILLINOIS	14 7280003 F01 SPRINGFIELD	74	599		9	11	28	15	13.7	11.0	
077 EVANSVILLE-OWENSBORO-HENDERSON							AS OF SEPTEMBER 27, 1975				
KENTUCKY	*18 1740008 F01 HENDERSON	74	746	1		5	40	6	8.6	5.3	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
							AS OF SEPTEMBER 27, 1975				
077 EVANSVILLE-OWENSBORO-HENDERSON		CONTINUED									
KENTUCKY	18 3140008 F01 OWENSBORO	74	8,072		64	11	30	29	19.5	18.4	3.9
							AS OF SEPTEMBER 27, 1975				
078 LOUISVILLE											
KENTUCKY	18 2380011 G01 LOUISVILLE	74	8,637	1	397	1	* 120	33	23.6	22.6	4.5
KENTUCKY	18 2380019 G01 LOUISVILLE	74	605		20	1	22	19	14.1	12.5	
KENTUCKY	18 2380020 G01 LOUISVILLE	74	4,389				18	14	9.6	7.4	2.2?
KENTUCKY	18 2380023 G01 LOUISVILLE	74	2,047		599	25	36	34	27.7	24.3	
KENTUCKY	18 3620005 G01 ST MATTHEWS	74	3,928		37	13	23	22	13.7	13.4	3.7?
KENTUCKY	18 3720001 G01 SHIVELY	74	8,472		83	12	22	22	17.0	16.3	2.8
							AS OF SEPTEMBER 27, 1975				
079 METROPOLITAN CINCINNATI											
KENTUCKY	*18 3020001 F01 NEWPORT	74	6,583		5	9	23	18	14.5	9.9	2.9
OHIO	36 1220020 H01 CINCINNATI	74	2,697		7	9	12	12	10.7	10.3	
							AS OF SEPTEMBER 27, 1975				
085 METROPOLITAN OMAHA-COUNCIL BLUFFS											
NEBRASKA	28 1880024 G01 OMAHA	74	8,710		37	10	24	21	15.9	14.6	2.5
							AS OF SEPTEMBER 27, 1975				
088 NORTHEAST IOWA											
IOWA	16 0640020 G02 CEDAR RAPIDS	74	1,555		3	12	22	18	11.3	9.9	
							AS OF SEPTEMBER 27, 1975				
092 SOUTH CENTRAL IOWA											
IOWA	16 1180034 G02 DES MOINES	74	8,050		222	16	33	29	18.7	17.4	2.9
							AS OF SEPTEMBER 27, 1975				
094 METROPOLITAN KANSAS CITY											
KANSAS	17 1800001 H01 KANSAS CITY	74	8,563		1	8	22,	15	10.2	8.5	3.4
KANSAS	17 1800011 F01 KANSAS CITY	74	8,638		15	5	13	13	12.7	11.9	1.3
KANSAS	17 2660001 F01 OLATHE	74	6,020			6	14	12	6.7	6.4	1.5?
MISSOURI	26 2380018 H01 KANSAS CITY	74	8,152			6	11	11	9.0	7.5	1.3
MISSOURI	26 2380022 H01 KANSAS CITY	74	8,042		15	8	29	29	12.8	11.3	2.0
MISSOURI	26 3380004 F01 NORTH KANSAS CITY	74	938			6	10	9	6.6	5.9	
							AS OF SEPTEMBER 27, 1975				
095 NORTHEAST KANSAS											
KANSAS	17 3560003 F01 TOPEKA	74	8,532		4	7	20	19	11.1	7.1	1.4

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
097 NORTHWEST KANSAS							AS OF SEPTEMBER 27, 1975				
KANSAS	17 1240001 F01 GOODLAND	74	1,423			6	11	9	6.1	4.1	
KANSAS	17 2900001 F01 PHILLIPSBURG	74	5,838			4	15	12	5.5	5.0	1.17
099 SOUTH CENTRAL KANSAS							AS OF SEPTEMBER 27, 1975				
KANSAS	17 3740002 F01 WICHITA	74	1,463		17	13	20	19	15.4	12.9	
KANSAS	17 3740003 F01 WICHITA	74	6,120	1	99	15	40	38	25.1	20.3	2.77
KANSAS	17 3740010 F01 WICHITA	74	8,249		101	15	37	35	24.0	21.0	1.9
KANSAS	17 3740011 F01 WICHITA	74	4,488		4	9	20	18	12.2	9.5	1.77
102 BLUEGRASS							AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 2300002 F01 LEXINGTON	74	1,127			5	7	6	5.0	4.5	
KENTUCKY	18 2300007 F01 LEXINGTON	74	1,667		11	11	20	19	13.9	10.9	
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON							AS OF SEPTEMBER 27, 1975				
KENTUCKY	18 0080008 F01 ASHLAND	74	5,182		4	9	15	14	10.3	9.6	2.87
KENTUCKY	*18 0080008 F01 ASHLAND	74	549			11	14	14	9.9	9.9	
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS							AS OF SEPTEMBER 27, 1975				
LOUISIANA	19 0280003 F01 BATON ROUGE	74	3,027		13	7	20	20	12.6	11.4	
LOUISIANA	19 2020083 F01 NEW ORLEANS	74	4,850			8	20	14	9.3	8.5	
TEXAS	*45 3830003 F01 NEDERLAND	74	2,665			1	5	5	4.4	1.8	
113 CUMBERLAND-KEYSER							AS OF SEPTEMBER 27, 1975				
MARYLAND	21 0860004 F01 HAGERSTOWN	74	423			6	16	11	6.0	4.3	
115 METROPOLITAN BALTIMORE							AS OF SEPTEMBER 27, 1975				
MARYLAND	21 0080001 G01 ANNE ARUNDEL CO	74	1,096	2	5	6	70	44	24.2	7.3	
MARYLAND	21 0080003 G01 ANNE ARUNDEL CO	74	1,037		9	10	33	32	17.4	10.3	
MARYLAND	21 0120004 H01 BALTIMORE	74	1,478			8	10	10	8.6	7.4	
MARYLAND	21 0120010 H01 BALTIMORE	74	1,380			8	12	10	8.2	7.0	
MARYLAND	21 0120012 H01 BALTIMORE	74	1,043			8	19	14	7.6	7.5	
MARYLAND	21 0120018 F01 BALTIMORE	74	484			10	19	18	9.1	5.6	
MARYLAND	21 0120019 F01 BALTIMORE	74	459		17	13	20	17	14.8	13.9	
MARYLAND	21 0140003 G01 BALTIMORE CO	74	777			6	6	6	6.5	6.3	
MARYLAND	*21 0140003 G01 BALTIMORE CO	74	1,149			4	8	8	3.6	3.5	
MARYLAND	21 0680001 G01 ESSEX	74	1,871		33	17	37	32	19.8	14.4	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
115 METROPOLITAN BALTIMORE		CONTINUED					AS OF SEPTEMBER 27, 1975				
MARYLAND	*21 0680001 G01 ESSEX	74	1,465		41	17	35	33	17.5	13.9	
MARYLAND	21 1360002 G01 RIVIERA BEACH	74	1,001			9	11	10	8.6	8.2	
MARYLAND	*21 1640001 G01 TOWSON	74	748			4	11	11	4.3	3.0	
MARYLAND	21 1640001 G01 TOWSON	74	1,496			8	14	12	8.3	6.6	
117 BERKSHIRE							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 1800004 F01 PITTSFIELD	74	6,222			6	16	14	8.8	7.9	1;9?
118 CENTRAL MASSACHUSETTS							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 2640012 F01 WORCHESTER	74	6,460		133	41	25	17	13.4	13.2	4;3?
119 METROPOLITAN BOSTON							AS OF SEPTEMBER 27, 1975				
MASSACHUSETTS	22 0240002 F01 BOSTON	74	4,705		446	16	36	35	24.9	19.7	
MASSACHUSETTS	22 0360004 F01 CAMBRIDGE	74	5,719		53	11	33	32	21.4	16.5	3;5?
MASSACHUSETTS	22 1220003 F01 MEDFORD	74	4,887		64	12	22	21	13.8	12.9	
MASSACHUSETTS	22 1880002 F01 QUINCY	74	4,923		20	9	25	18	16.1	13.1	2;5?
MASSACHUSETTS	22 2340004 F01 WALTHAM	74	3,353		188	16	37	31	21.1	19.1	
120 METROPOLITAN PROVIDENCE							AS OF SEPTEMBER 27, 1975				
RHODE ISLAND	41 0300007 F01 PROVIDENCE	74	2,858		35	10	19	17	12.9	12.0	
RHODE ISLAND	41 0300009 F01 PROVIDENCE	74	4,025		315	17	28	25	20.7	19.2	5;6?
RHODE ISLAND	41 0300009 F05 PROVIDENCE	74	1,387		65	14	27	24	15.7	14.6	
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE							AS OF SEPTEMBER 27, 1975				
NEW HAMPSHIRE	30 0420009 F01 MANCHESTER	74	4,366		9	8	18	17	12.4	8.2	2;3?
NEW HAMPSHIRE	30 0480005 F01 NASHUA	74	3,533			6	17	11	6.8	5.2	
122 CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 1820002 H01 GRAND RAPIDS	74	3,549	*****	*****	4	11	11	*****	*****	
MICHIGAN	23 4760002 F01 SAGINAW	74	3,026	*****	*****	104	* 276	273*	*****	*****	
123 METROPOLITAN DETROIT-PORT HURON							AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 0160001 G01 ALLEN PARK	74	4,348	*****	*****	5	14	13	*****	*****	*****?
MICHIGAN	23 1180014 G01 DETROIT	74	5,267	*****	*****	6	15	12	*****	*****	*****?
MICHIGAN	23 1180016 G01 DETROIT	74	5,119	*****	*****	7	9	9	*****	*****	*****?

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
123 METROPOLITAN DETROIT-PORT HURON		CONTINUED					AS OF SEPTEMBER 27, 1975				
MICHIGAN	23 3040002 G01 LIVONIA	74	2,970	*****	*****	5	19	13	*****	*****	
MICHIGAN	23 4340003 F01 PORT HURON	74	1,323	*****	*****	82	# 359	398#	*****	*****	
124 METROPOLITAN TOLEDO							AS OF SEPTEMBER 27, 1975				
OHIO	36 6600006 H01 TOLEDO	74	4,740			8	12	11	9.7	8.6	2.97
OHIO	36 6600007 H01 TOLEDO	74	4,783	1	8	8	63	17	13.1	8.3	2.27
OHIO	36 6600007 H0* TOLEDO	74	1,928			5	9	8	4.8	4.5	
128 SOUTHEAST MINNESOTA-LA CROSSE							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 3120018 G01 ROCHESTER	74	3,605		154	16	31	28	24.1	12.8	
131 MINNEAPOLIS-ST. PAUL							AS OF SEPTEMBER 27, 1975				
MINNESOTA	24 2260022 H01 MINNEAPOLIS	74	7,500		29	9	35	29	17.1	11.2	2.6
MINNESOTA	24 2260027 F01 MINNEAPOLIS	74	7,913			6	20	19	8.4	8.3	1.3
MINNESOTA	24 2260032 F01 MINNEAPOLIS	74	3,489	1		6	53	30	7.9	6.5	
MINNESOTA	24 3300001 H01 ST PAUL	74	7,988			6	18	16	8.6	8.3	2.1
MINNESOTA	24 3300030 H01 ST PAUL	74	8,294		23	11	28	28	16.5	14.9	2.2
MINNESOTA	24 3300031 H01 ST PAUL	74	860			6	9	9	5.6	5.6	
143 MILES CITY							AS OF SEPTEMBER 27, 1975				
MONTANA	27 1360028 F03 ROSEBUD CO	74	3,128						0.3	0.3	
145 LINCOLN-BEATRICE-FAIRBURY							AS OF SEPTEMBER 27, 1975				
NEBRASKA	28 1560007 G01 LINCOLN	74	4,867	8	328	22	55	50	40.5	30.2	3.77
148 NORTHWEST NEVADA							AS OF SEPTEMBER 27, 1975				
NEVADA	29 0480005 I01 RENO	74	7,213	23	236	16	# 810	810#	602.6	599.9	6.3
150 NEW JERSEY							AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 0100002 F01 ATLANTIC CITY	74	6,048	2	221	14	42	40	25.5	18.1	5.59
NEW JERSEY	31 5360001 F01 TOMS RIVER	74	7,731		172	14	26	22	18.1	16.2	3.8
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY							AS OF SEPTEMBER 27, 1975				
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	74	6,901		1	8	18	15	10.0	9.7	3.4

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY		CONTINUED					AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 0120003 F01 ALLENTOWN	74	5,956			7	11	11	9.6	9.6	1.17
PENNSYLVANIA	*39 0780017 F01 BETHLEHEM	74	3,005	1	36	10	73	27	20.2	17.2	
PENNSYLVANIA	*39 7620009 F01 READING	74	5,996			6	19	11	7.3	7.2	1.37
PENNSYLVANIA	*39 8040006 F01 SCRANTON	74	6,985			5	20	15	7.9	6.5	1.5
PENNSYLVANIA	*39 9430016 F01 WILKES-BARRE	74	3,527		6	8	28	24	11.3	10.6	
152 ALBUQUERQUE-MID RIO GRANDE							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	74	5,166		78	13	26	22	15.2	15.1	3.77
NEW MEXICO	32 0040009 H01 ALBUQUERQUE	74	6,120		193	17	35	35	22.0	19.0	
NEW MEXICO	32 0040011 H01 ALBUQUERQUE	74	2,143		15	12	18	18	12.6	10.9	
NEW MEXICO	32 0040012 H01 ALBUQUERQUE	74	2,767	5	551	28	57	45	23.4	19.3	
NEW MEXICO	32 0040013 H02 ALBUQUERQUE	74	1,552	2	8	5	90	40	15.2	6.9	
NEW MEXICO	32 0040014 H02 ALBUQUERQUE	74	1,748		816	20	26	26	20.3	19.4	
153 EL PASO-LAS CRUCES-ALAMOGORDO							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 0580001 F01 LAS CRUCES	74	8,341		34	11	23	23	14.6	13.1	2.6
NEW MEXICO	32 0580005 F01 LAS CRUCES	74	5,066		111	14	25	24	15.5	15.0	3.97
TEXAS	*45 1700027 F01 EL PASO	74	1,425			9	18	16	8.7	8.1	
157 UPPER RIO GRANDE VALLEY							AS OF SEPTEMBER 27, 1975				
NEW MEXICO	32 1040012 F05 SANTA FE	74	5,627		128	17	32	31	16.3	15.3	
158 CENTRAL NEW YORK							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 6620005 F01 SYRACUSE	74	7,815			7	13	12	9.1	7.8	2.8
NEW YORK	33 6620011 F01 SYRACUSE	74	7,673			6	16	15	8.9	8.9	2.9
NEW YORK	33 6880004 F01 UTICA	74	7,008		21	6	21	21	21.5	13.1	2.9
160 GENESEE-FINGER LAKES							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 5760004 F01 ROCHESTER	74	6,940		5	7	23	17	10.5	9.0	2.2
161 HUDSON VALLEY							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 3500002 F01 KINGSTON	74	6,279			6	13	13	8.2	8.2	2.77
NEW YORK	33 5680001 F01 RENSSELAER	74	8,049			5	12	11	8.5	8.2	2.9
NEW YORK	33 6020003 F01 SCHENECTADY	74	7,542		15	7	24	21	16.7	11.0	2.3

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS		99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M.		HIGHEST 8-HR AVGS MG/CU.M.		ANNUAL ARITH. MEAN MG/CU.M.
				1-HR	8-HR		1ST	2ND	1ST	2ND	
162 NIAGARA FRONTIER							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 0660005 F01 BUFFALO	74	8,082		14	9	27	21	12.0	11.0	3.6
NEW YORK	33 0660007 F01 BUFFALO	74	4,852			8	18	18	9.4	9.4	
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	7,314			8	21	19	9.7	9.5	3.7
163 SOUTHERN TIER EAST							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 0480007 F01 BINGHAMTON	74	1,673			6	9	9	7.8	7.1	
164 SOUTHERN TIER WEST							AS OF SEPTEMBER 27, 1975				
NEW YORK	33 1880003 F01 ELMIRA	74	5,939			4	6	6	5.2	4.4	
167 METROPOLITAN CHARLOTTE							AS OF SEPTEMBER 27, 1975				
NORTH CAROLINA	34 0700081 G01 CHARLOTTE	74	6,168		786	21	37	34	23.0	20.0	
SOUTH CAROLINA	42 1920004 F01 ROCK HILL	74	6,632	1	8	5	* 201	12	28.2	27.2	1.4
173 DAYTON							AS OF SEPTEMBER 27, 1975				
OHIO	36 1660018 G01 DAYTON	74	635			12	17	16	8.8	7.8	
OHIO	36 1660025 G01 DAYTON	74	2,693			8	18	15	9.9	9.2	
OHIO	36 4500001 G01 MONTGOMERY CO	74	577			4	6	5	3.4	2.9	
OHIO	36 5520002 G01 PIQUA	74	1,315			4	14	11	6.4	5.4	
OHIO	36 6380004 G01 SPRINGFIELD	74	1,814			8	15	12	9.2	7.4	
174 GREATER METROPOLITAN CLEVELAND							AS OF SEPTEMBER 27, 1975				
OHIO	36 1300033 H01 CLEVELAND	74	5,495		15	10	34	23	12.6	11.6	2.07
176 METROPOLITAN COLUMBUS							AS OF SEPTEMBER 27, 1975				
OHIO	36 1460009 F01 COLUMBUS	74	1,263		49	14	25	23	16.2	14.9	
OHIO	36 1460014 F01 COLUMBUS	74	2,903		5	9	22	18	13.1	9.3	
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN							AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 3060010 F01 E IL	74	2,758			2	8	8	3.2	2.4	
PENNSYLVANIA	*39 6440015 F01 NEW CASTLE	74	3,560		1	7	16	13	10.2	7.0	
184 CENTRAL OKLAHOMA							AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 2200018 F01 OKLAHOMA CITY	74	4,603		17	11	19	19	13.0	11.0	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES=11, FLAME IONIZATION=21 (*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
184 CENTRAL OKLAHOMA		CONTINUED					AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	1,118		18	14	22	21	11.4	11.0	
186 NORTHEASTERN OKLAHOMA							AS OF SEPTEMBER 27, 1975				
OKLAHOMA	37 3000112 F01 TULSA	74	723			9	12	11	8.8	5.9	
OKLAHOMA	37 3000126 F01 TULSA	74	2,613		34	63	32	29	21.8	16.5	
OKLAHOMA	37 3000126 F02 TULSA	74	2,381		18	13	24	21	13.3	12.9	
193 PORTLAND							AS OF SEPTEMBER 27, 1975				
WASHINGTON	49 2220007 F01 VANCOUVER	74	7,754		21	9	26	17	14.8	13.7	2.1
195 CENTRAL PENNSYLVANIA							AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 4460011 F01 JOHNSTOWN	74	4,242		3	4	34	34	18.0	6.3	
196 SOUTH CENTRAL PENNSYLVANIA							AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 3880361 F01 HARRISBURG	74	6,216			7	15	14	7.7	7.5	1.87
PENNSYLVANIA	*39 4660007 F01 LANCASTER CITY	74	5,416			4	10	8	5.5	5.1	1.17
PENNSYLVANIA	*39 9560008 F01 YORK	74	4,154			8	17	14	8.2	8.0	
197 SOUTHWEST PENNSYLVANIA							AS OF SEPTEMBER 27, 1975				
PENNSYLVANIA	*39 0440004 F01 BADEN	74	4,526			5	23	12	9.2	6.5	1.57
PENNSYLVANIA	*39 0580014 F01 BEAVER FALLS	74	1,958			5	9	8	6.2	4.4	
PENNSYLVANIA	39 0660002 G01 BELLEVUE	74	4,781		23	10	22	21	15.7	14.1	
PENNSYLVANIA	*39 1560005 F01 CHARLEROI	74	5,247	1	3	4	50	16	12.4	7.1	2.17
PENNSYLVANIA	39 7260005 G01 PITTSBURGH	74	5,247		261	17	36	34	25.8	22.1	
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA							AS OF SEPTEMBER 27, 1975				
TENNESSEE	*44 0220001 F05 BRADLEY CO	74	1,289			1	3	2	1.0	0.7	
208 MIDDLE TENNESSEE							AS OF SEPTEMBER 27, 1975				
TENNESSEE	44 2540010 G01 NASHVILLE	74	3,816	1	14	9	70	12	11.2	10.3	
TENNESSEE	44 2540021 G01 NASHVILLE	74	7,909		772	20	32	32	25.6	23.8	5.0
212 AUSTIN-WACO							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 0220012 F01 AUSTIN	74	1,570			2	4	3	2.3	2.1	

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	2ND	ANNUAL ARITH. MEAN MG/CU.M.
214 CORPUS CHRISTI-VICTORIA							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 1150019 F01 CORPUS CHRISTI	74	2,327			3	11	6	3.3	2.8	
215 METROPOLITAN DALLAS-FORT WORTH							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 1310045 F01 DALLAS	74	1,721			2	5	4	2.6	2.4	
216 METROPOLITAN HOUSTON-GALVESTON							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 2330029 F01 HARRIS CO	74	589			2	3	3	2.5	2.4	
TEXAS	*45 2560039 F01 HOUSTON	74	2,315	1	5	6	46	38	18.4	6.7	
TEXAS	45 2560036 P01 HOUSTON	74	4,692		37	12	20	20	14.3	13.3	3.17
217 METROPOLITAN SAN ANTONIO							AS OF SEPTEMBER 27, 1975				
TEXAS	*45 4570036 F01 SAN ANTONIO	74	767			2	3	3	3.0	2.8	
220 WASATCH FRONT							AS OF SEPTEMBER 27, 1975				
UTAH	46 0060001 F01 BOUNTIFUL	74	1,351		9	11	26	19	10.9	10.6	
UTAH	46 0520001 F02 MAGNA	74	5,541			5	12	10	6.5	6.3	0.97
UTAH	46 0680001 F01 OGDEN	74	4,506		228	20	39	36	23.6	18.3	3.07
UTAH	46 0800001 F01 PROVO	74	6,000		134	16	34	34	20.8	17.4	2.87
UTAH	46 0920001 F01 SALT LAKE CITY	74	5,563	1	115	17	41	39	22.1	18.0	3.37
223 HAMPTON ROADS							AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 0710006 F01 CHESAPEAKE	74	7,551			4	17	9	5.7	5.3	0.9
VIRGINIA	48 1440004 F02 HAMPTON	74	7,978		27	9	23	18	12.6	12.3	2.0
VIRGINIA	48 2140010 F01 NORFOLK	74	8,241		10	6	21	20	12.9	12.0	1.6
225 STATE CAPITAL							AS OF SEPTEMBER 27, 1975				
VIRGINIA	48 2660009 F01 RICHMOND	74	7,564		6	9	24	21	12.6	9.0	2.5
VIRGINIA	48 2660011 F02 RICHMOND	74	3,359			6	20	17	8.8	7.2	
229 PUGET SOUND							AS OF SEPTEMBER 27, 1975				
WASHINGTON	49 1840051 F01 SEATTLE	74	7,973	3	876	20	41	40	25.7	23.1	5.0
WASHINGTON	49 1840059 F01 SEATTLE	74	7,983		8	9	19	16	10.8	10.5	2.5
WASHINGTON	49 1840062 I01 SEATTLE	74	7,460		143	13	28	27	19.5	18.9	4.1
WASHINGTON	49 1840063 F02 SEATTLE	74	6,605		517	18	28	27	19.8	19.2	5.0
WASHINGTON	49 2140016 F02 TACOMA	74	8,193		98	12	32	28	23.7	14.7	2.9

Table C-1 (continued). CARBON MONOXIDE DATA

METHOD: NONDISPERSIVE INFRARED (NDIR) CONTINUOUS, HOURLY VALUES-11, FLAME IONIZATION-21(*)

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING STANDARDS 1-HR	NO. OF VALUES EXCEEDING STANDARDS 8-HR	99TH PCTL OF 1-HR VALUES, MG/CU.M.	HIGHEST 1-HR VALUES MG/CU.M. 1ST	HIGHEST 1-HR VALUES MG/CU.M. 2ND	HIGHEST 8-HR AVGS MG/CU.M. 1ST	HIGHEST 8-HR AVGS MG/CU.M. 2ND	ANNUAL ARITH. MEAN MG/CU.M.
234 KANAWHA VALLEY							AS OF SEPTEMBER 27, 1975				
WEST VIRGINIA	50 0280004 F01 CHARLESTON	74	2,135			6	12	9	8.1	4.9	
237 LAKE MICHIGAN							AS OF SEPTEMBER 27, 1975				
239 SOUTHEASTERN WISCONSIN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 2200004 G02 MILWAUKEE	74	2,027			6	13	9	6.8	5.5	
WISCONSIN	51 2200033 G02 MILWAUKEE	74	1,477			4	6	6	4.5	4.2	
WISCONSIN	51 2200040 F01 MILWAUKEE	74	7,366		2	7	31	25	10.3	10.3	1.2
WISCONSIN	51 2200041 F01 MILWAUKEE	74	8,123			6	14	14	7.9	7.3	1.2
WISCONSIN	51 2200042 F01 MILWAUKEE	74	7,842			4	12	11	8.6	8.1	0.8
WISCONSIN	51 2200044 F01 MILWAUKEE	74	6,239		23	10	24	22	18.1	12.5	2.07
WISCONSIN	51 2880011 F01 RACINE	74	8,376		6	5	25	22	11.4	7.0	1.3
WISCONSIN	51 3760007 F01 WAUKESHA	74	3,089		9	12	35	23	12.6	10.6	
240 SOUTHERN WISCONSIN							AS OF SEPTEMBER 27, 1975				
WISCONSIN	51 1860999 F05 MADISON	74	543		4	12	18	18	10.8	8.5	
WISCONSIN	51 3160999 F05 SAUK CO	74	927			1	3	3	0.8	0.8	

APPENDIX D.
OXIDANT/OZONE

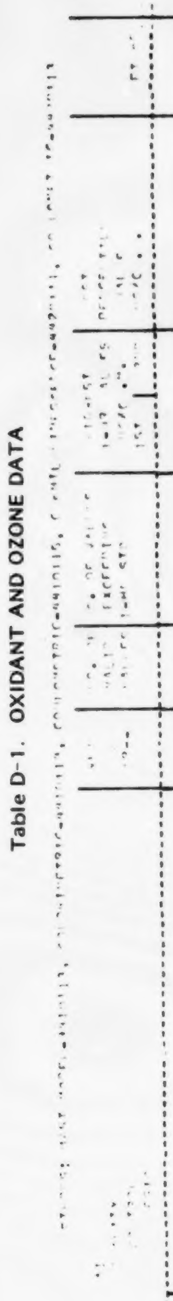
Table D-1 presents results obtained from five different methods, only one of which - chemiluminescence, No. 44201 11 - is the reference method. The remaining methods are candidates for equivalency to the reference method.

Stations are listed by AQCR. Stations in interstate AQCRs are sorted according to their respective states.

The body of the table (refer to Figure D-1) contains a line for each reporting station, starting with the state name, the station code, the station name, and the year - 1974. The next two columns list the number of valid 1-hour standard (160 $\mu g/m^3$). The next two columns list the first- and second-highest 1-hour values, giving a measure of the degree to which the standard has been exceeded or the margin by which it has been met. The next columns, 99th percentile, gives an additional measure of the upper range of concentrations.

The final column identifies the instrumental methods used at each station by code numbers, which are elaborated in the table heading Stations appearing in this listing have reported at least 400 hourly values.

Table D-1. OXIDANT AND OZONE DATA



Method codes are identified in the heading; 44201 is the Federal Reference Method.

An indicator of the upper range of concentrations.

The two highest 1-hour values reported from each station; " # " symbol indicates a suspect value greater than 1500 $\mu g/m^3$.

Number of 1-hour values exceeding the standard (160 $\mu g/m^3$).

Number of 1-hour values reported (8760 possible).

All data in this table are for 1974.

Following each AQCR number and name is a line for each reporting station in the AQCR showing its State, the site code number, and the city or county in which it is located.

Figure D-1. Elaboration of column headings on Table D-1.

Table D-1. OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	HIGHEST 1-HR VALUES UG/CU.M. 2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
004 METROPOLITAN BIRMINGHAM							AS OF SEPTEMBER 30, 1975	
ALABAMA	01 0380005 G02 BIRMINGHAM	* 74	1,875	332	* 1928	1034	480	4420111
ALABAMA	01 0380012 G01 BIRMINGHAM	* 74	6,011	537	1191	578	360	4420111
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI							AS OF SEPTEMBER 30, 1975	
ALABAMA	01 2380008 G01 MOBILE	74	5,696	35	435	294	141	4420111
ALABAMA	01 2380011 G01 MOBILE	74	4,250	36	284	274	156	4420111
010 SOUTH CENTRAL ALASKA							AS OF SEPTEMBER 30, 1975	
ALASKA	02 0560001 J01 VALDEZ-CHITINA-WHITTIER	74	3,985		88	86	68	4420111
013 CLARK-MOHAVE							AS OF SEPTEMBER 30, 1975	
NEVADA	29 0320001 G01 LAS VEGAS	74	6,655	42	432	324	150	4420111
NEVADA	29 0320009 G01 LAS VEGAS	74	3,573	190	832	316	225	4410114
015 PHOENIX-TUCSON							AS OF SEPTEMBER 30, 1975	
ARIZONA	03 0600002 G01 PHOENIX	74	5,653		29	29	19	4410114
ARIZONA	03 0860011 G01 TUCSON	74	7,771	156	* 1940	1940*	215	4410114
018 METROPOLITAN MEMPHIS							AS OF SEPTEMBER 30, 1975	
TENNESSEE	44 2340021 G01 MEMPHIS	74	8,357	28	* 6924	235	137	4420111
TENNESSEE	44 2340024 G01 MEMPHIS	74	4,731	3	176	146	117	4420111
024 METROPOLITAN LOS ANGELES							AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 0230001 101 ANAHEIM	74	8,077	280	607	587	254	4410114
CALIFORNIA	05 0500002 101 AZUSA	74	8,278	1,118	744	705	470	4410114
CALIFORNIA	05 0900002 101 BURBANK	74	8,319	837	685	696	352	4410114
CALIFORNIA	05 1030001 101 CAMARILLO	74	6,122	464	431	391	254	4410114
CALIFORNIA	05 1030001 101 CAMARILLO	74	4,381	445	450	391	254	4420111
CALIFORNIA	05 1300001 101 CHINO	74	6,410	753	823	764	509	4420111
CALIFORNIA	05 1740001 101 COSTA MESA	74	8,060	350	529	529	254	4410114
CALIFORNIA	05 2680001 101 FONTANA	74	5,542	1,001	979	921	705	4420111
CALIFORNIA	05 3620001 101 LA HABRA	74	7,902	722	1058	940	450	4410114
CALIFORNIA	05 3900001 101 LENNOX	74	8,272	22	293	274	137	4410114
CALIFORNIA	05 4100002 101 LONG BEACH	74	8,146	39	333	313	137	4410114
CALIFORNIA	05 4180001 101 LOS ANGELES	74	8,003	646	489	470	333	4410114
CALIFORNIA	05 4180002 101 LOS ANGELES	74	8,193	222	372	333	195	4410114

*Disregard these data

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410119, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
024 METROPOLITAN LOS ANGELES		CONTINUED			AS OF SEPTEMBER 30, 1975			
CALIFORNIA	05 4200001 I01 LOS ANGELES CO	74	8,347	912	549	509	333	4410119
CALIFORNIA	05 4260001 I01 LYNWOOD	74	8,062	98	548	509	176	4410119
CALIFORNIA	05 5120001 I01 NEWHALL	74	8,177	867	509	509	372	4410119
CALIFORNIA	05 5160001 I01 NORCO	74	8,160	1,097	744	725	431	4410119
CALIFORNIA	05 5340001 I01 OJAI	74	4,257	974	489	489	391	4420111
CALIFORNIA	05 5760004 I01 PASADENA	74	8,226	1,080	666	646	411	4410119
CALIFORNIA	05 6030001 I01 POINT MUGU	74	6,332	76	254	235	176	4420111
CALIFORNIA	05 6040001 I01 POMONA	74	8,330	814	607	607	411	4410119
CALIFORNIA	05 6080001 I01 PORT HUENEME	74	6,542	220	293	293	195	4420111
CALIFORNIA	05 6200001 I01 REDLANDS	74	6,424	1,053	764	744	529	4420111
CALIFORNIA	05 6400003 F01 RIVERSIDE	74	7,790	1,139	744	666	470	4410119
CALIFORNIA	05 6535001 I01 RUBIDOUX	74	8,434	1,356	764	764	548	4410119
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	74	4,406	911	842	783	607	4420111
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	74	4,139	497	646	627	450	4410119
CALIFORNIA	05 6700004 I01 SAN BERNARDINO CO	74	5,359	554	587	568	391	4420111
CALIFORNIA	05 7200004 F01 SANTA BARBARA	74	1,298	15	274	274	176	4420111
CALIFORNIA	05 7200004 F01 SANTA BARBARA	74	7,786	148	411	391	195	4410119
CALIFORNIA	05 7200005 F01 SANTA BARBARA	74	7,545	478	352	352	235	4410119
CALIFORNIA	05 7380001 I01 SANTA PAULA	74	6,271	469	411	411	274	4420111
CALIFORNIA	05 7670001 I01 SIMI VALLEY	74	2,017	56	372	352	254	4420111
CALIFORNIA	05 8240001 I01 THOUSAND OAKS	74	6,525	547	391	372	274	4420111
CALIFORNIA	05 8440003 I01 UPLAND	74	6,289	932	1077	1058	725	4420111
CALIFORNIA	05 8440004 F01 UPLAND	74	7,809	1,771	1077	1038	725	4410119
CALIFORNIA	05 8720001 I01 WHITTIER	74	8,327	333	685	696	274	4410119
025 NORTH CENTRAL COAST					AS OF SEPTEMBER 30, 1975			
CALIFORNIA	05 4840001 I01 MONTEREY	74	7,928	2	274	235	117	4410119
CALIFORNIA	05 4860001 I01 MONTEREY CO	74	8,127	16	235	215	137	4410119
CALIFORNIA	05 6620001 I01 SALINAS	74	7,721	49	235	235	156	4410119
CALIFORNIA	05 7300001 I01 SANTA CRUZ CO	74	8,161	10	235	215	117	4410119
028 SACRAMENTO VALLEY					AS OF SEPTEMBER 30, 1975			
CALIFORNIA	05 1260001 F01 CHICO	74	7,787	364	274	274	215	4410119
CALIFORNIA	05 6180002 F01 REDDING	74	7,877	435	293	293	235	4410119
CALIFORNIA	05 6580003 F01 SACRAMENTO	74	7,750	327	352	352	235	4410119
CALIFORNIA	05 6600001 I01 SACRAMENTO CO	74	6,720	51	235	235	156	4410119
CALIFORNIA	05 8900001 F01 YUBA CITY	74	7,824	766	333	333	254	4410119
029 SAN DIEGO					AS OF SEPTEMBER 30, 1975			
CALIFORNIA	05 1360001 I01 CHULA VISTA	74	705	2	176	176	117	4410119

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M.		99TH PERCENTILE VALUE UG/CU.M.	METHOD...
					1ST	2ND		
		CONTINUED				AS OF SEPTEMBER 30, 1975		
029 SAN DIEGO								
CALIFORNIA	05 2220001 101 EL CAJON	74	1,881	54	372	333	235	4410114
CALIFORNIA	05 2220002 101 EL CAJON	74	5,946	285	391	352	235	4410114
CALIFORNIA	05 5320003 101 OCEANSIDE	74	6,482	173	646	627	195	4410114
CALIFORNIA	05 6800004 101 SAN DIEGO	74	8,117	142	352	333	176	4410114
CALIFORNIA	05 6800005 101 SAN DIEGO	74	670	11	235	215	176	4410114
						AS OF SEPTEMBER 30, 1975		
030 SAN FRANCISCO BAY AREA								
CALIFORNIA	05 0920002 101 BURLINGAME	74	8,523	44	313	293	137	4410115
CALIFORNIA	05 1600001 101 CONCORD	74	8,574	104	313	293	176	4410115
CALIFORNIA	05 2540002 101 FAIRFIELD	74	8,507	141	293	254	176	4410115
CALIFORNIA	05 2780001 101 FREMONT	74	8,528	176	431	411	195	4410115
CALIFORNIA	05 3140001 101 HAYWARD	74	8,566	206	450	411	215	4410115
CALIFORNIA	05 4020002 101 LIVERMORE	74	8,560	407	548	489	274	4410115
CALIFORNIA	05 4240001 101 LOS GATOS	74	8,664	291	489	450	254	4410115
CALIFORNIA	05 4960001 101 MOUNTAIN VIEW	74	8,712	38	293	274	137	4410115
CALIFORNIA	05 5000003 101 NAPA	74	8,436	78	254	254	156	4410115
CALIFORNIA	05 5300004 F01 OAKLAND	74	8,139	8	254	254	97	4410115
CALIFORNIA	05 5800002 101 PETALUMA	74	8,475	38	274	274	137	4410115
CALIFORNIA	05 5880001 101 PITTSBURG	74	8,303	32	235	215	137	4410115
CALIFORNIA	05 5980001 101 PLEASANT HILL	74	8,522	92	293	293	176	4410115
CALIFORNIA	05 6240001 101 REDWOOD CITY	74	8,755	56	352	333	137	4410115
CALIFORNIA	05 6300003 101 RICHMOND	74	8,661	3	215	215	97	4410115
CALIFORNIA	05 6860003 101 SAN FRANCISCO	74	8,494	8	274	254	78	4410115
CALIFORNIA	05 6980004 101 SAN JOSE	74	8,680	351	548	529	274	4410114
CALIFORNIA	05 7000001 101 SAN LEANDRO	74	8,348	80	352	333	156	4410115
CALIFORNIA	05 7160001 101 SAN RAFAEL	74	8,652	12	235	195	117	4410115
CALIFORNIA	05 7400002 101 SANTA ROSA	74	8,656	13	195	195	117	4410115
CALIFORNIA	05 8080001 101 SUNNYVALE	74	8,741	127	352	333	176	4410115
CALIFORNIA	05 8480003 101 VALLEJO	74	8,690	75	313	293	156	4410115
						AS OF SEPTEMBER 30, 1975		
031 SAN JOAQUIN VALLEY								
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	7,760	846	333	333	254	4410114
CALIFORNIA	05 2800003 F01 FRESNO	74	7,890	461	352	333	215	4410114
CALIFORNIA	05 2820001 101 FRESNO CO	74	3,917	814	607	529	372	4410114
CALIFORNIA	05 4720001 F01 MODESTO	74	8,044	429	333	333	235	4410114
CALIFORNIA	05 8040002 F01 STOCKTON	74	7,680	263	313	313	215	4410114
CALIFORNIA	05 8520001 F01 VISALIA	74	7,914	1,044	391	352	254	4410114
						AS OF SEPTEMBER 30, 1975		
032 SOUTH CENTRAL COAST								
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	7,797	36	293	274	156	4410114

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M.		99TH PERCENTILE VALUE UG/CU.M.	METHOD...
					1ST	2ND		
032 SOUTH CENTRAL COAST		CONTINUED				AS OF SEPTEMBER 30, 1975		
CALIFORNIA	05 7340001 F01 SANTA MARIA	74	5,967	11	293	274	117	4410114
033 SOUTHEAST DESERT						AS OF SEPTEMBER 30, 1975		
CALIFORNIA	05 0580001 I01 BARSTOW	74	4,808	266	274	274	215	4420111
CALIFORNIA	05 3420001 I01 INDIO	74	8,534	1,034	431	431	293	4410114
CALIFORNIA	05 3740001 I01 LANCASTER	74	8,117	255	293	274	215	4410114
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	8,490	1,022	568	489	333	4410114
CALIFORNIA	05 8510001 I01 VICTORVILLE	74	4,249	372	391	391	274	4420111
036 METROPOLITAN DENVER						AS OF SEPTEMBER 30, 1975		
COLORADO	06 0120002 F01 ARVADA	74	8,006	157	431	333	176	4420111
COLORADO	06 0580002 P01 DENVER	74	8,276	68	* 2351	362	146	4420111
COLORADO	06 0580009 F01 DENVER	74	8,285	99	303	274	166	4420111
COLORADO	06 0580010 F01 DENVER	74	7,886	48	303	274	146	4420111
COLORADO	06 0580011 F01 DENVER	74	7,297	95	323	323	176	4420111
COLORADO	06 2210001 F01 WELBY	74	8,150	460	734	489	244	4420111
042 HARTFORD-NEW HAVEN-SPRINGFIELD						AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0420007 F01 HARTFORD	74	1,432	140	636	440	333	4420111
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	1,261	239	793	774	470	4420111
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	1,262	174	489	489	362	4420111
CONNECTICUT	07 0700008 F01 NEW HAVEN	74	1,125	147	783	593	431	4420111
CONNECTICUT	07 1240001 F01 WATERBURY	74	845	77	529	391	333	4420111
MASSACHUSETTS	22 2160005 F01 SPRINGFIELD	74	5,877	8	227	211	117	4420111
043 NEW JERSEY-NEW YORK-CONNECTICUT						AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0060001 F01 BRIDGEPORT	74	2,177	155	783	705	411	4420111
CONNECTICUT	07 0330004 F01 GREENWICH	74	2,894	177	587	450	293	4420111
NEW JERSEY	31 0060001 F01 ASBURY PARK	74	7,451	117	344	331	178	4420111
NEW JERSEY	31 0180003 F01 BAYONNE	74	7,836	279	407	327	213	4420111
NEW JERSEY	31 1300004 F01 ELIZABETH	74	2,694	26	192	190	158	4420111
NEW JERSEY	31 3480002 F01 NEWARK	74	7,724	56	274	235	148	4420111
NEW JERSEY	31 5060001 F01 SOMERVILLE	74	5,974	94	384	323	178	4420111
NEW YORK	33 0280002 F01 BABYLON	74	6,291	264	405	393	239	4420111
NEW YORK	33 2900005 F01 HEMPSTEAD	74	6,745	37	*17639	14307*	131	4420111
NEW YORK	33 4100002 F01 MAMARONECK	74	8,244	142	323	313	180	4420111
NEW YORK	33 4680050 F01 NEW YORK CITY	74	7,954	209	362	358	194	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
044 NORTHWESTERN CONNECTICUT						AS OF SEPTEMBER 30, 1975		
CONNECTICUT	07 0478001 F01 LITCHFIELD CO	74	822	135	489	352	284	4420111
045 METROPOLITAN PHILADELPHIA						AS OF SEPTEMBER 30, 1975		
NEW JERSEY	31 0720003 F01 CAMDEN	74	7,876	232	390	366	207	4420111
NEW JERSEY	31 0740001 F01 CAMDEN CO	74	7,593	302	360	339	217	4420111
NEW JERSEY	31 5400002 F01 TRENTON	74	7,737	172	452	399	192	4420111
PENNSYLVANIA	39 1080012 F01 BRISTOL (BOROUGH)	74	4,346	258	525	415	254	4420111
PENNSYLVANIA	39 1620002 F01 CHESTER (CITY)	74	1,500	22	256	244	168	4420111
PENNSYLVANIA	39 6540013 F01 NORRISTOWN	74	5,240	477	421	421	266	4420111
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	74	6,606	2,601	921	921	176	4420111
PENNSYLVANIA	39 7140002 H01 PHILADELPHIA	74	731	82	352	342	284	4420111
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	74	5,460	2,123	411	352	156	4420111
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	74	1,201	1	235	137	78	4410114
PENNSYLVANIA	39 7140014 H01 PHILADELPHIA	74	1,228		137	137	97	4420111
PENNSYLVANIA	39 7140019 H01 PHILADELPHIA	74	1,436		97	97	78	4420111
PENNSYLVANIA	39 7140021 H01 PHILADELPHIA	74	1,444		78	78	58	4420111
PENNSYLVANIA	39 7140022 H01 PHILADELPHIA	74	1,440		78	78	58	4420111
PENNSYLVANIA	39 7140024 H01 PHILADELPHIA	74	736		78	78	58	4420111
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	2,372	791	284	225	127	4420111
PENNSYLVANIA	39 7140026 H01 PHILADELPHIA	74	3,210	55	293	293	195	4420111
047 NATIONAL CAPITAL						AS OF SEPTEMBER 30, 1975		
MARYLAND	21 0200005 F01 BETHESDA	74	489		78	78	78	4420111
MARYLAND	21 0980003 F01 HYATTSVILLE	74	460		78	78	58	4420111
MARYLAND	21 1480006 F01 SILVER SPRING	74	489		58	58	58	4420111
MARYLAND	21 1560001 F01 SUITLAND-SILVER HILL	74	458		137	117	97	4420111
VIRGINIA	48 0080009 H01 ALEXANDRIA	74	8,416	131	313	274	176	4420111
VIRGINIA	48 0200008 F02 ARLINGTON CO	74	4,017	11	372	215	127	4420111
VIRGINIA	48 0200008 G02 ARLINGTON CO	74	4,090	216	* 1958	1958*	1958	4420111
VIRGINIA	48 1040005 G01 FAIRFAX	74	5,697	107	294	274	186	4420111
VIRGINIA	48 1060014 G01 FAIRFAX CO	74	7,926	39	255	235	147	4420111
VIRGINIA	48 1850001 G01 MC LEAN	74	5,223	115	304	294	206	4420111
VIRGINIA	48 2870004 G01 SEVEN CORNERS	74	8,571	162	319	289	186	4420111
056 METROPOLITAN ATLANTA						AS OF SEPTEMBER 30, 1975		
GEORGIA	11 0200034 F01 ATLANTA	74	1,442	535	380	254	196	4420111
GEORGIA	11 1600002 F01 DECATUR	74	8,250	6,986	167	157	118	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
060 HAWAII						AS OF SEPTEMBER 30, 1975			
HAWAII	12 0120001 F01	HONOLULU	74	4,651	8	* 3135	2793*	121	4420111
065 BURLINGTON-KEOKUK						AS OF SEPTEMBER 30, 1975			
ILLINOIS	14 6080024 F01	PEORIA	74	548		117	117	117	4420111
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 30, 1975			
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 30, 1975			
ILLINOIS	14 0780001 G01	CALUMET CITY	74	3,645	43	211	211	164	4420111
ILLINOIS	14 1220002 P10	CHICAGO	74	6,391	1	166	146	78	4420111
ILLINOIS	14 1220033 F01	CHICAGO	74	2,118	63	321	268	213	4420111
ILLINOIS	14 1240001 G01	CHICAGO HEIGHTS	74	4,989	3	164	162	103	4420111
ILLINOIS	14 3420001 G01	HILLSIDE	74	5,956	216	* 9809	587	313	4420111
ILLINOIS	14 3760005 F01	JOLIET	74	1,741	86	799	799	229	4420111
ILLINOIS	14 7160005 G01	SKOKIE	74	4,339	144	415	341	248	4420111
069 METROPOLITAN QUAD CITIES						AS OF SEPTEMBER 30, 1975			
ILLINOIS	14 6700002 F01	ROCK ISLAND	74	1,023	1	160	148	119	4410115
ILLINOIS	14 6700002 F01	ROCK ISLAND	74	2,172		129	127	90	4410113
IOWA	16 1060011 F01	DAVENPORT	74	3,866		137	137	107	4410115
070 METROPOLITAN ST. LOUIS						AS OF SEPTEMBER 30, 1975			
ILLINOIS	14 2120009 F01	EAST ST LOUIS	74	1,308	24	339	333	192	4420111
MISSOURI	26 0030001 G01	AFTON	74	3,968	68	533	348	192	4410114
MISSOURI	26 0200002 G01	BELLEFONTAINE NEIGHBORS	74	6,487	35	233	219	145	4410114
MISSOURI	26 1040001 G01	CLAYTON	74	4,019	96	844	844	256	4410114
MISSOURI	26 4120001 G01	ST ANN	74	999	231	* 3527	979	783	4420111
MISSOURI	26 4120001 G01	ST ANN	74	6,707	230	1070	915	272	4410114
MISSOURI	26 4280007 H01	ST LOUIS	74	4,218	72	* 9799	9584*	254	4410114
MISSOURI	26 4280061 H01	ST LOUIS	74	5,082	424	666	489	313	4410114
MISSOURI	26 4280061 H01	ST LOUIS	74	1,906	1	211	152	99	4420111
MISSOURI	26 4280062 H01	ST LOUIS	74	4,702	85	* 5664	5566*	254	4410114
MISSOURI	26 4280063 H01	ST LOUIS	74	1,710	2	333	274	9	4410114
MISSOURI	26 4280064 H01	ST LOUIS	74	4,340	266	* 4860	4115*	293	4410114
MISSOURI	26 4300006 G01	ST LOUIS CO	74	2,547		376	364	231	4420111
MISSOURI	26 4300006 G01	ST LOUIS CO	74	6,798	231	362	358	213	4410114

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	HIGHEST 1-HR VALUES UG/CU.M. 2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
072 PADUCAH-CAIRO						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3180020 F01 PADUCAH	74	5,487	28	192	188	143	4410114
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 30, 1975		
ILLINOIS	14 7280003 F01 SPRINGFIELD	74	1,493	51	1226	1221	1166	4420111
077 EVANSVILLE-OWENSBORO-HENDERSON						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3140008 F01 OWENSBORO	74	1,000	6	192	186	146	4410114
078 LOUISVILLE						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 2380011 G01 LOUISVILLE	74	8,494	6	195	186	107	4420111
KENTUCKY	18 2380020 G01 LOUISVILLE	74	2,823	5	186	186	137	4420111
079 METROPOLITAN CINCINNATI						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 3020001 F01 NEWPORT	74	8,320	71	317	297	152	4420111
OHIO	36 1220019 P01 CINCINNATI	74	658		88	78	74	4420111
OHIO	36 1220020 H01 CINCINNATI	74	2,056	8	215	186	127	4410114
080 METROPOLITAN INDIANAPOLIS						AS OF SEPTEMBER 30, 1975		
INDIANA	15 2040021 F01 INDIANAPOLIS	74	1,839		74	70	58	4420111
INDIANA	15 2040030 F01 INDIANAPOLIS	74	1,794	18	* 1958	1958*	1959	4420111
INDIANA	15 2040901 P05 INDIANAPOLIS	74	1,940	29	195	195	164	4420111
INDIANA	15 2040904 P05 INDIANAPOLIS	74	2,316	195	317	315	243	4420111
INDIANA	15 2040905 P05 INDIANAPOLIS	74	1,508	56	295	284	194	4420111
INDIANA	15 2040906 P05 INDIANAPOLIS	74	2,244	98	248	291	201	4420111
085 METROPOLITAN OMAHA-COUNCIL BLUFFS						AS OF SEPTEMBER 30, 1975		
NEBRASKA	28 1880026 G01 OMAHA	74	7,849	2	176	166	187	4420111
088 NORTHEAST IOWA						AS OF SEPTEMBER 30, 1975		
IOWA	16 0640021 G02 CEDAR RAPIDS	74	1,350		109	105	82	4420111
IOWA	16 0640022 G05 CEDAR RAPIDS	74	2,309		146	146	131	4420111
IOWA	16 0640023 G01 CEDAR RAPIDS	74	4,001	11	195	195	131	4420111
092 SOUTH CENTRAL IOWA						AS OF SEPTEMBER 30, 1975		
IOWA	16 1180037 G02 DES MOINES	74	7,041	2	489	489	117	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	HIGHEST 1-HR VALUES UG/CU.M. 2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
092 SOUTH CENTRAL IOWA		CONTINUED				AS OF SEPTEMBER 30, 1975		
IOWA	16 3120024 G02 POLK CO	74	2,324		62	62	48	4420111
094 METROPOLITAN KANSAS CITY						AS OF SEPTEMBER 30, 1975		
KANSAS	17 1800001 H01 KANSAS CITY	74	4,925	1	1010	150	70	4420111
KANSAS	17 1800011 F01 KANSAS CITY	74	3,362	3	1100	1001	65	4420111
MISSOURI	26 2380018 H01 KANSAS CITY	74	7,412	9	* 5979	196	112	4420111
MISSOURI	26 2380022 H01 KANSAS CITY	74	7,753		107	107	67	4420111
MISSOURI	26 3380004 F01 NORTH KANSAS CITY	74	1,103		9	9	9	4420111
095 NORTHEAST KANSAS						AS OF SEPTEMBER 30, 1975		
KANSAS	17 3560003 F01 TOPEKA	74	1,703		135	130	115	4420111
097 NORTHWEST KANSAS						AS OF SEPTEMBER 30, 1975		
KANSAS	17 2900001 F01 PHILLIPSBURG	74	486	47	300	290	270	4420111
099 SOUTH CENTRAL KANSAS						AS OF SEPTEMBER 30, 1975		
KANSAS	17 3320001 F01 SEDGWICK CO	74	931		90	90	80	4420111
KANSAS	17 3740002 F01 WICHITA	74	1,451		90	80	70	4420111
KANSAS	17 3740010 F01 WICHITA	74	6,848	928	380	370	250	4420111
KANSAS	17 3740011 F01 WICHITA	74	3,201	428	450	450	240	4420111
102 BLUEGRASS						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 2300002 F01 LEXINGTON	74	1,639		133	131	99	4410114
KENTUCKY	18 2300006 F01 LEXINGTON	74	1,042		78	76	62	4410114
KENTUCKY	18 2300007 F01 LEXINGTON	74	2,869		70	68	54	4410114
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON						AS OF SEPTEMBER 30, 1975		
KENTUCKY	18 0080008 F01 ASHLAND	74	7,635	17	364	364	129	4410114
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS						AS OF SEPTEMBER 30, 1975		
LOUISIANA	19 2020083 F01 NEW ORLEANS	74	691		198	195	113	4420111
TEXAS	45 3830003 F01 NEDERLAND	74	4,628	145	368	341	211	4420111
TEXAS	45 5480001 F01 WEST ORANGE	74	3,363	143	405	382	246	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
115 METROPOLITAN BALTIMORE						AS OF SEPTEMBER 30, 1975		
MARYLAND	21 0120018 F01 BALTIMORE	74	487		58	39	39	4420111
MARYLAND	21 0120019 F01 BALTIMORE	74	486		58	58	58	4420111
MARYLAND	21 0140003 G01 BALTIMORE CO	74	1,643		78	78	58	4420111
MARYLAND	21 0680001 G01 ESSEX	74	1,951		97	97	78	4420111
MARYLAND	21 1640001 G01 TOWSON	74	1,418		137	137	97	4420111
117 BERKSHIRE						AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 1800004 F01 PITTSFIELD	74	5,526	196	325	297	205	4420111
118 CENTRAL MASSACHUSETTS						AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0620003 F01 FITCHBURG	74	4,264	232	341	321	215	4420111
MASSACHUSETTS	22 2640012 F01 WORCHESTER	74	4,294	189	489	337	207	4420111
119 METROPOLITAN BOSTON						AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0240002 F01 BOSTON	74	5,158	28	329	313	141	4420111
MASSACHUSETTS	22 0360004 F01 CAMBRIDGE	74	5,272	55	254	250	162	4420111
MASSACHUSETTS	22 1220003 F01 MEDFORD	74	5,291	161	391	391	225	4420111
MASSACHUSETTS	22 1880002 F01 QUINCY	74	4,818	203	317	317	199	4420111
MASSACHUSETTS	22 2340004 F01 WALTHAM	74	5,868	.30	211	205	146	4420111
120 METROPOLITAN PROVIDENCE						AS OF SEPTEMBER 30, 1975		
MASSACHUSETTS	22 0580004 F01 FALL RIVER	74	3,236	503	419	395	290	4420111
RHODE ISLAND	41 0300005 F01 PROVIDENCE	74	3,004	2	166	166	88	4420111
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE						AS OF SEPTEMBER 30, 1975		
NEW HAMPSHIRE	30 0480005 F01 NASHUA	74	3,576	138	225	223	195	4420111
123 METROPOLITAN DETROIT-PORT HURON						AS OF SEPTEMBER 30, 1975		
MICHIGAN	23 1180020 G01 DETROIT	74	4,296	4	198	168	115	4420111
						AS OF SEPTEMBER 30, 1975		
128 SOUTHEAST MINNESOTA-LA CROSSE								

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	HIGHEST 1-HR VALUES UG/CU.M. 2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
					AS OF SEPTEMBER 30, 1975			
131 MINNEAPOLIS-ST. PAUL								
MINNESOTA	24 2260027 F01 MINNEAPOLIS	74	4,258		125	119	82	4420111
MINNESOTA	24 3300030 H01 ST PAUL	74	7,080	16	195	195	131	4420111
MINNESOTA	24 3300031 H01 ST PAUL	74	2,928		146	143	109	4420111
					AS OF SEPTEMBER 30, 1975			
143 MILES CITY								
MONTANA	27 1360028 F03 ROSEBUD CO	74	3,570		156	152	127	4420111
					AS OF SEPTEMBER 30, 1975			
148 NORTHWEST NEVADA								
NEVADA	29 0040001 F01 CARSON CITY	74	1,206	1	* 7908	117	97	4420111
NEVADA	29 0480005 I01 RENO	74	4,241	1	411	99	47	4410113
					AS OF SEPTEMBER 30, 1975			
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY								
PENNSYLVANIA	39 0120003 F01 ALLENTOWN	74	7,074	599	374	360	264	4420111
PENNSYLVANIA	39 0780017 F01 BETHLEHEM	74	3,422	184	323	319	221	4420111
PENNSYLVANIA	39 7620009 F01 READING	74	6,217	704	529	501	299	4420111
PENNSYLVANIA	39 8040006 F01 SCRANTON	74	7,095	251	303	301	201	4420111
PENNSYLVANIA	39 9430016 F01 WILKES-BARRE	74	4,634	192	295	293	203	4420111
					AS OF SEPTEMBER 30, 1975			
152 ALBUQUERQUE-MID RIO GRANDE								
NEW MEXICO	32 0040002 H01 ALBUQUERQUE	74	4,967	4	195	166	117	4420111
NEW MEXICO	32 0040008 H02 ALBUQUERQUE	74	1,350		117	111	88	4420111
NEW MEXICO	32 0040011 H01 ALBUQUERQUE	74	1,085		60	52	39	4410115
NEW MEXICO	32 0040015 H02 ALBUQUERQUE	74	1,419		43	39	29	4410115
					AS OF SEPTEMBER 30, 1975			
153 EL PASO-LAS CRUCES-ALAMOGORDO								
NEW MEXICO	32 0340008 F02 DONA ANA CO	74	7,616	270	1019	1019	195	4420111
NEW MEXICO	32 0340010 F01 DONA ANA CO	74	3,755		96	94	84	4420111
TEXAS	45 1700027 F01 EL PASO	74	6,538	22	254	254	131	4420111
TEXAS	45 1700028 F01 EL PASO	74	1,515	4	199	188	129	4420111
					AS OF SEPTEMBER 30, 1975			
158 CENTRAL NEW YORK								
NEW YORK	33 6620005 F01 SYRACUSE	74	7,865	43	215	211	141	4420111
NEW YORK	33 6620011 F01 SYRACUSE	74	5,282	63	219	217	162	4420111
NEW YORK	33 6880004 F01 UTICA	74	7,672	64	783	783	156	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
						AS OF SEPTEMBER 30, 1975		
159 CHAMPLAIN VALLEY								
NEW YORK	33 2480003 F01 GLENS FALLS	74	3,558	126	248	235	166	4420111
						AS OF SEPTEMBER 30, 1975		
160 GENESEE-FINGER LAKES								
NEW YORK	33 5760004 F01 ROCHESTER	74	7,203	82	244	244	162	4420111
						AS OF SEPTEMBER 30, 1975		
161 HUDSON VALLEY								
NEW YORK	33 3500002 F01 KINGSTON	74	8,361	137	311	278	176	4420111
NEW YORK	33 5640001 F01 RENSSELAER	74	8,117	108	250	243	166	4420111
NEW YORK	33 6020003 F01 SCHENECTADY	74	7,188	78	250	233	162	4420111
						AS OF SEPTEMBER 30, 1975		
162 NIAGARA FRONTIER								
NEW YORK	33 0130002 F01 AMHERST	74	2,037	35	262	260	178	4420111
NEW YORK	33 0660005 F01 BUFFALO	74	8,079	150	309	290	192	4420111
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	7,997	256	293	282	201	4420111
						AS OF SEPTEMBER 30, 1975		
164 SOUTHERN TIER WEST								
NEW YORK	33 1880003 F01 ELMIRA	74	2,707	3	178	166	125	4420111
						AS OF SEPTEMBER 30, 1975		
167 METROPOLITAN CHARLOTTE								
NORTH CAROLINA	34 0700019 G02 CHARLOTTE	74	6,011	31	234	209	145	4420111
SOUTH CAROLINA	42 1920004 F01 ROCK HILL	74	6,841		130	125	85	4420111
						AS OF SEPTEMBER 30, 1975		
171 WESTERN MOUNTAIN								
NORTH CAROLINA	34 0180003 I01 ASHEVILLE	74	4,173	54	200	200	170	4420111
						AS OF SEPTEMBER 30, 1975		
173 DAYTON								
OHIO	36 1660019 F01 DAYTON	74	1,975		152	152	108	4420111
OHIO	36 1660019 G01 DAYTON	74	5,825	193	352	314	206	4420111
OHIO	36 1660025 G01 DAYTON	74	3,931	62	245	240	172	4420111
OHIO	36 2985001 G01 HUBER HEIGHTS	74	651		54	54	49	4420111
OHIO	36 4280002 G01 MIAMISBURG	74	3,995	69	255	245	176	4420111
OHIO	36 4500001 G01 MONTGOMERY CO	74	1,380		152	152	142	4420111
OHIO	36 4550001 G01 MORAINE	74	635		103	103	98	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
174 GREATER METROPOLITAN CLEVELAND						AS OF SEPTEMBER 30, 1975		
OHIO	36 1220019 H01 CINCINNATI	74	744		48	48	43	4420111
OHIO	36 1300033 H01 CLEVELAND	74	4,688	24	490	435	146	4420111
176 METROPOLITAN COLUMBUS						AS OF SEPTEMBER 30, 1975		
OHIO	36 1460081 A05 COLUMBUS	74	4,609	105	391	391	186	4420111
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN						AS OF SEPTEMBER 30, 1975		
OHIO	36 7760007 H01 YOUNGSTOWN	74	4,170	283	* 3927	391	258	4420111
OHIO	36 7760007 I01 YOUNGSTOWN	74	2,792	26	215	211	156	4420111
PENNSYLVANIA	39 3060010 F01 ERIE	74	2,951	258	346	319	270	4420111
PENNSYLVANIA	39 6440015 F01 NEW CASTLE	74	3,629	120	348	344	221	4420111
184 CENTRAL OKLAHOMA						AS OF SEPTEMBER 30, 1975		
OKLAHOMA	37 2200023 F01 OKLAHOMA CITY	74	1,809		99	89	69	4420111
OKLAHOMA	37 2200028 F01 OKLAHOMA CITY	74	697	373	319	304	294	4420111
186 NORTHEASTERN OKLAHOMA						AS OF SEPTEMBER 30, 1975		
OKLAHOMA	37 3000127 F01 TULSA	74	1,911		155	155	120	4420111
193 PORTLAND						AS OF SEPTEMBER 30, 1975		
OREGON	38 0560008 F01 EUGENE	74	5,760	138	245	240	188	4420111
WASHINGTON	49 2220007 F01 VANCOUVER	74	3,954	7	235	215	117	4420111
195 CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 4460011 F01 JOHNSTOWN	74	5,073	282	523	397	219	4420111
196 SOUTH CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 3880361 F01 HARRISBURG	74	6,383	299	348	333	229	4420111
PENNSYLVANIA	39 4660007 F01 LANCASTER CITY	74	6,598	610	442	409	248	4420111
PENNSYLVANIA	39 9560008 F01 YORK	74	4,039	372	454	333	244	4420111
197 SOUTHWEST PENNSYLVANIA						AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 0440004 F01 BADEN	74	4,592	91	315	301	178	4420111
PENNSYLVANIA	39 0580014 F01 BEAVER FALLS	74	2,448	48	337	325	174	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD
197 SOUTHWEST PENNSYLVANIA		CONTINUED				AS OF SEPTEMBER 30, 1975		
PENNSYLVANIA	39 1560005 F01 CHARLEROI	74	3,493	216	342	331	246	4420111
200 COLUMBIA						AS OF SEPTEMBER 30, 1975		
SOUTH CAROLINA	42 1900003 F01 RICHLAND CO	74	8,238	52	300	270	155	4420111
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA						AS OF SEPTEMBER 30, 1975		
TENNESSEE	44 0220001 F05 BRADLEY CO	74	2,766	137	* 2391	2351*	1254	4410115
TENNESSEE	44 1700001 F01 KINGSPORT	74	7,448	63	225	215	156	4420111
TENNESSEE	44 3300001 F01 SULLIVAN CO	74	2,840	6	195	176	137	4420111
208 MIDDLE TENNESSEE						AS OF SEPTEMBER 30, 1975		
TENNESSEE	44 0580002 F01 COLUMBIA	74	6,875	220	* 5707	388	195	4420111
TENNESSEE	44 2540011 G01 NASHVILLE	74	8,182	67	* 2979	323	156	4420111
TENNESSEE	44 2540012 G01 NASHVILLE	74	2,459		78	78	68	4420111
TENNESSEE	44 3320007 F01 SUMNER CO	74	8,221	243	313	305	199	4420111
212 AUSTIN-WACO						AS OF SEPTEMBER 30, 1975		
TEXAS	45 0220012 F01 AUSTIN	74	4,594	78	244	221	172	4420111
214 CORPUS CHRISTI-VICTORIA						AS OF SEPTEMBER 30, 1975		
TEXAS	45 1150001 P01 CORPUS CHRISTI	74	3,690	125	303	303	215	4420111
TEXAS	45 1150019 F01 CORPUS CHRISTI	74	6,984	75	246	291	162	4420111
215 METROPOLITAN DALLAS-FORT WORTH						AS OF SEPTEMBER 30, 1975		
TEXAS	45 1310039 H01 DALLAS	74	2,601	88	335	313	197	4420111
TEXAS	45 1310044 A05 DALLAS	74	1,300		74	74	45	4420111
TEXAS	45 1310045 F01 DALLAS	74	6,229	206	386	366	213	4420111
216 METROPOLITAN HOUSTON-GALVESTON						AS OF SEPTEMBER 30, 1975		
TEXAS	45 0950003 F01 CLUTE CITY	74	2,259	30	227	215	168	4420111
TEXAS	45 2330024 F01 HARRIS CO	74	2,431	79	399	323	205	4420111
TEXAS	45 2560034 F01 HOUSTON	74	7,083	205	429	401	219	4420111
TEXAS	45 2560036 P01 HOUSTON	74	4,344		9	9	9	4420111
TEXAS	45 5170002 F01 TEXAS CITY	74	1,343	50	542	458	244	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
217 METROPOLITAN SAN ANTONIO						AS OF SEPTEMBER 30, 1975		
TEXAS	45 4570036 F01 SAN ANTONIO	74	2,994	15	292	229	139	4420111
220 WASATCH FRONT						AS OF SEPTEMBER 30, 1975		
UTAH	46 0060001 F01 BOUNTIFUL	74	1,088	1	180	154	115	4420111
UTAH	46 0520001 F02 MAGNA	74	6,386	21	211	205	125	4410115
UTAH	46 0680001 F01 OGDEN	74	5,736	11	194	182	127	4410115
UTAH	46 0800001 F01 PROVO	74	2,163		54	54	47	4420111
UTAH	46 0800001 F01 PROVO	74	4,109		139	127	68	4410115
UTAH	46 0920001 F01 SALT LAKE CITY	74	4,209	2	174	162	113	4410115
UTAH	46 0920001 F01 SALT LAKE CITY	74	1,867	2	182	170	101	4420111
223 HAMPTON ROADS						AS OF SEPTEMBER 30, 1975		
VIRGINIA	48 1440004 F02 HAMPTON	74	8,619	148	382	354	176	4420111
VIRGINIA	48 2140013 F01 NORFOLK	74	7,369	107	293	293	166	4420111
225 STATE CAPITAL						AS OF SEPTEMBER 30, 1975		
VIRGINIA	48 1500010 F01 HENRICO CO	74	8,101	189	274	264	186	4420111
VIRGINIA	48 2660012 F01 RICHMOND	74	7,001	133	293	264	176	4420111
229 PUGET SOUND						AS OF SEPTEMBER 30, 1975		
WASHINGTON	49 0640007 F01 EVERETT	74	1,725		78	78	58	4420111
WASHINGTON	49 0960001 I01 KENT	74	3,199	37	274	254	176	4420111
WASHINGTON	49 1560002 F01 PIERCE CO	74	4,743	5	235	195	117	4420111
WASHINGTON	49 1840009 I01 SEATTLE	74	2,191		117	97	58	4410115
WASHINGTON	49 1840009 I01 SEATTLE	74	1,933		137	137	97	4410113
WASHINGTON	49 1840058 I01 SEATTLE	74	2,201	12	195	195	156	4410115
WASHINGTON	49 1840058 I01 SEATTLE	74	1,304		97	78	58	4410113
WASHINGTON	49 1840059 F01 SEATTLE	74	3,963		117	97	78	4420111
WASHINGTON	49 2140001 F01 TACOMA	74	6,414		137	137	78	4420111
WASHINGTON	49 2140001 F01 TACOMA	74	1,649		97	97	78	4410113
WASHINGTON	49 2140006 F01 TACOMA	74	2,533		78	78	58	4420111
239 SOUTHEASTERN WISCONSIN						AS OF SEPTEMBER 30, 1975		
WISCONSIN	51 2200040 F01 MILWAUKEE	74	7,531	72	327	271	158	4420111

Table D-1 (continued). OXIDANT AND OZONE DATA

METHODS: MAST MODEL-4410113, COLORIMETRIC-4410114, COULOMETRIC-4410115, CHEMILUMINESCENCE-4420111, COULOMETRIC-4420113

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	NO. OF VALUES EXCEEDING 1-HR STD	HIGHEST 1-HR VALUES UG/CU.M. 1ST	2ND	99TH PERCENTILE VALUE UG/CU.M.	METHOD...
		CONTINUED				AS OF SEPTEMBER 30, 1975		
239 SOUTHEASTERN WISCONSIN								
WISCONSIN	51 2200041 F01 MILWAUKEE	74	8,101	215	529	496	205	4420111
WISCONSIN	51 2200042 F01 MILWAUKEE	74	6,748	188	361	358	189	4420111
WISCONSIN	51 2200044 F01 MILWAUKEE	74	6,253	73	297	284	166	4420111
WISCONSIN	51 2880011 F01 RACINE	74	8,355	218	581	561	207	4420111
WISCONSIN	51 3740007 F01 WAUKESHA	74	1,860	15	218	213	155	4420111
						AS OF SEPTEMBER 30, 1975		
240 SOUTHERN WISCONSIN								
WISCONSIN	51 0600001 F03 COLUMBIA CO	74	7,453	51	221	211	152	4420111
WISCONSIN	51 3140999 F05 SAUK CO	74	827	16	215	211	188	4420111

APPENDIX E.
NITROGEN DIOXIDE

At this writing, there is no approved reference method for the measurement of nitrogen dioxide. Eight candidate methods are reported in Table E.

The NO_2 monitoring stations are listed by AQCR in Table E-1. The body of the table (refer to Figure E-1) contains a line for each station reporting at least three bubbler values or 400 hourly values. Each line contains the state name, station code, station name, and the year--1974. The next column records the number of valid values reported. For 24-hour methods, the reported values will be small--usually less than 60. For continuous methods, the number of 1-hour values will be 400 or more.

The next column lists the highest 24-hour value or 24-hour average (based on bubbler or continuous instrument, respectively).

The next two columns show the ratio of the annual mean to the annual mean standard (100 $\mu g/m^3$) and the annual arithmetic mean itself if four valid quarters of data have been reported. If only two or three valid quarters have been reported, a tentative annual mean is shown, followed by a question mark. These tentative means are not used in appraising standards; so no ratios are given.

Table E-1. NITROGEN DIOXIDE DATA

99

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-76

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL		METH
				RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	
Following each AQCR number and name is a line for each reporting station in the AQCR showing its state, the site code number, and the city or county in which it is located.	**All data in this table are for 1974.**	**Number of 24-hour bubbler samples (365 possible), or number of hourly values from continuous monitors (8760 possible).**	**Maximum 24-hour concentration (midnight-to-midnight average for continuous monitors).**	**Ratio to annual standard (100 $\mu g/m^3$) is shown only if annual mean is valid (4 quarters).**	**Valid annual means are calculated from 4 valid quarters; " ? " indicates a tentative mean based 2 or more valid quarters; blank indicates fewer than 2 quarters of data.**	**Method codes are identified in the heading; 84 and greater are 24-hour bubblers; others are continuous monitors.**

Figure E-1. Elaboration of column headings on Table E-1.

Table E-1. NITROGEN DIOXIDE DATA

99
METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84,
NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
002 COLUMBUS-PHENIX CITY						AS OF SEPTEMBER 27, 1975	
ALABAMA	01 2460001 P01 MONTGOMERY	74	7	62			94
GEORGIA	11 1280001 P01 COLUMBUS	74	6	317			94
GEORGIA	11 1280002 F06 COLUMBUS	74	9	53			94
GEORGIA	11 1280002 F06 COLUMBUS	74	5	47			84
GEORGIA	11 1280003 F01 COLUMBUS	74	14	62			84
004 METROPOLITAN BIRMINGHAM						AS OF SEPTEMBER 27, 1975	
ALABAMA	01 0380003 P01 BIRMINGHAM	74	7	115			94
005 MOBILE-PENSACOLA-PANAMA CITY-SOUTHERN MISSISSIPPI						AS OF SEPTEMBER 27, 1975	
ALABAMA	01 2380001 P01 MOBILE	74	6	74			94
MISSISSIPPI	25 1260002 P01 JACKSON	74	7	65			94
007 TENNESSEE RIVER VALLEY-CUMBERLAND MOUNTAINS						AS OF SEPTEMBER 27, 1975	
ALABAMA	01 1860005 H01 HUNTSVILLE	74	15	73			94
ALABAMA	01 1860012 H01 HUNTSVILLE	74	15	37			94
ALABAMA	01 1860013 H01 HUNTSVILLE	74	15	13			94
TENNESSEE	44 2220001 F01 MARION CO	74	49	189		21?	94
TENNESSEE	44 3440002 F01 TULLAHOMA	74	42	97		16?	94
009 NORTHERN ALASKA						AS OF SEPTEMBER 27, 1975	
ALASKA	02 0160001 P01 FAIRBANKS	74	7	97			84
ALASKA	02 0160001 P01 FAIRBANKS	74	9	667			94
012 ARIZONA-NEW MEXICO-SOUTHERN BORDER						AS OF SEPTEMBER 30, 1975	
ARIZONA	03 0180006 F02 COCHISE CO	74	1,904	54			11
013 CLARK-MOHAVE						AS OF SEPTEMBER 27, 1975	
ARIZONA	03 0500006 F02 MOHAVE CO	74	30	52		20?	94
ARIZONA	03 0500006 F02 MOHAVE CO	74	25	69		*****?	84
NEVADA	29 0320001 G01 LAS VEGAS	74	2,504	177			14
NEVADA	29 0320009 G01 LAS VEGAS	74	6,157	83		34 ?	11
014 FOUR CORNERS						AS OF SEPTEMBER 27, 1975	
ARIZONA	03 0200004 F03 COCONINO CO	74	29	30		15?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

00

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84,
NASN SODIUM ARSENITE-FRIT-64, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
014 FOUR CORNERS		CONTINUED				AS OF SEPTEMBER 27, 1975	
ARIZONA	03 0200004 F03 COCONINO CO	74	31	111		*****?	84
ARIZONA	03 0370001 A03 GRAND CANYON NAT PARK	74	17	141		*****?	84
INDIANA*	15 1780001 H01 HAMMOND	74	52	139	.41	41	94
015 PHOENIX-TUCSON						AS OF SEPTEMBER 30, 1975	
ARIZONA	03 0600002 A01 PHOENIX	74	18	184		*****?	84
ARIZONA	03 0600002 A05 PHOENIX	74	5,837	128			14
ARIZONA	03 0600012 G01 PHOENIX	74	2,610	143			14
ARIZONA	03 0600002 G01 PHOENIX	74	4,133	23		10 ?	11
ARIZONA	03 0640001 F02 PINAL CO	74	29	58		*****?	84
ARIZONA	03 0640001 F02 PINAL CO	74	22	52		24?	94
ARIZONA	03 0860001 A01 TUCSON	74	21	144		*****?	84
ARIZONA	03 0860011 G01 TUCSON	74	6,095	878		77 ?	11
016 CENTRAL ARKANSAS						AS OF SEPTEMBER 27, 1975	
ARKANSAS	04 1290003 F05 JEFFERSON CO	74	8	32			84
ARKANSAS	04 1280003 F05 JEFFERSON CO	74	9	25			94
ARKANSAS	04 1440001 P01 LITTLE ROCK	74	22	98	.45	45	84
ARKANSAS	04 1440003 F01 LITTLE ROCK	74	16	75			84
ARKANSAS	04 1440003 F01 LITTLE ROCK	74	14	61			94
017 METROPOLITAN FORT SMITH						AS OF SEPTEMBER 27, 1975	
ARKANSAS	04 0920008 F01 FORT SMITH	74	17	60			84
ARKANSAS	04 0920008 F01 FORT SMITH	74	14	67			94
018 METROPOLITAN MEMPHIS						AS OF SEPTEMBER 27, 1975	
ARKANSAS	04 0770001 F01 EARLE	74	15	47			94
ARKANSAS	04 0770001 F01 EARLE	74	17	65			84
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	12	94			94
ARKANSAS	04 2740001 F01 WEST MEMPHIS	74	16	90			84
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	15	97			84
ARKANSAS	04 2740002 F01 WEST MEMPHIS	74	15	85			94
TENNESSEE	44 2340001 P01 MEMPHIS	74	7	96			94
TENNESSEE	44 2340013 G01 MEMPHIS	74	38	164		74?	94
TENNESSEE	44 2340016 G01 MEMPHIS	74	56	202	.56	56	94
TENNESSEE	44 2340018 G01 MEMPHIS	74	57	185	.72	72	94
TENNESSEE	44 2340021 G01 MEMPHIS	74	58	151	.60	60	94
TENNESSEE	44 2340022 G01 MEMPHIS	74	56	104	.40	40	94

*Belongs in AQCR 067

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L		METH
					RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	
		CONTINUED			AS OF SEPTEMBER 27, 1975		
018 METROPOLITAN MEMPHIS							
TENNESSEE	44 2340023 G01 MEMPHIS	74	58	153	.62	62	94
TENNESSEE	44 2340024 G01 MEMPHIS	74	57	193	.68	68	94
TENNESSEE	44 3090002 G01 SHELBY CO	74	58	198	.39	39	94
					AS OF SEPTEMBER 27, 1975		
019 MONROE-EL DORADO							
ARKANSAS	04 0780002 F01 EL DORADO	74	14	66			94
ARKANSAS	04 0780002 F01 EL DORADO	74	17	65			84
ARKANSAS	04 0790002 P01 EL DORADO	74	26	82	.35	35	84
					AS OF SEPTEMBER 27, 1975		
020 NORTHEAST ARKANSAS							
ARKANSAS	04 0200001 F01 BLYTHEVILLE	74	14	59			94
ARKANSAS	04 0200001 F01 BLYTHEVILLE	74	16	75			84
					AS OF SEPTEMBER 27, 1975		
021 NORTHWEST ARKANSAS							
ARKANSAS	04 1060001 F01 HARRISON	74	16	56			84
ARKANSAS	04 1060001 F01 HARRISON	74	13	77			94
					AS OF SEPTEMBER 27, 1975		
022 SHREVEPORT-TEXARKANA-TYLER							
ARKANSAS	04 2560002 F01 TEXARKANA	74	15	155			84
ARKANSAS	04 2560002 F01 TEXARKANA	74	15	48			94
LOUISIANA	19 2740001 P01 SHREVEPORT	74	30	72	.39	39	84
					AS OF SEPTEMBER 27, 1975		
024 METROPOLITAN LOS ANGELES							
CALIFORNIA	05 0230001 A01 ANAHEIM	74	21	322		*****?	84
CALIFORNIA	05 0230001 A01 ANAHEIM	74	8	207			94
CALIFORNIA	05 0230001 I01 ANAHEIM	74	7,993	392	1.05	105	11
CALIFORNIA	05 0500002 I01 AZUSA	74	8,269	355	1.18	118	11
CALIFORNIA	05 0900002 I01 BURBANK	74	8,280	367	1.34	134	11
CALIFORNIA	05 1030001 I01 CAMARILLO	74	6,195	151		43 ?	11
CALIFORNIA	05 1300001 I01 CHINO	74	8,157	195	.63	63	11
CALIFORNIA	05 1740001 I01 COSTA MESA	74	7,970	317	.56	56	11
CALIFORNIA	05 2390001 I01 EL TORO	74	1,919	267			14
CALIFORNIA	05 2680001 I01 FONTANA	74	1,871	184			14
CALIFORNIA	05 2680001 I01 FONTANA	74	6,067	176		69 ?	11
CALIFORNIA	05 2940001 A01 GLENDALE	74	8	249			94
CALIFORNIA	05 2940001 A01 GLENDALE	74	19	219		*****?	84
CALIFORNIA	05 3620001 I01 LA HABRA	74	7,827	310	1.06	106	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
024 METROPOLITAN LOS ANGELES		CONTINUED				AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 3900001 I01 LENNOX	74	8,254	353	1.19	119	11
CALIFORNIA	05 4100001 A01 LONG BEACH	74	7	211			94
CALIFORNIA	05 4100001 A01 LONG BEACH	74	18	254		•••••?	84
CALIFORNIA	05 4100002 I01 LONG BEACH	74	7,890	378	1.26	126	11
CALIFORNIA	05 4180001 A01 LOS ANGELES	74	3	128			94
CALIFORNIA	05 4180001 A01 LOS ANGELES	74	19	277		•••••?	84
CALIFORNIA	05 4180001 I01 LOS ANGELES	74	7,959	454	1.41	141	11
CALIFORNIA	05 4180002 I01 LOS ANGELES	74	8,184	404	1.34	134	11
CALIFORNIA	05 4200001 I01 LOS ANGELES CO	74	8,390	331	1.08	108	11
CALIFORNIA	05 4260001 I01 LYNWOOD	74	7,918	339	1.07	102	11
CALIFORNIA	05 5120001 I01 NEWHALL	74	8,174	141	.57	57	11
CALIFORNIA	05 5160001 I01 NORCO	74	8,146	165	.53	53	11
CALIFORNIA	05 5340001 I01 OJAI	74	4,065	46		25 ?	14
CALIFORNIA	05 5760002 A01 PASADENA	74	8	224			94
CALIFORNIA	05 5760002 A01 PASADENA	74	21	180		•••••?	84
CALIFORNIA	05 5760004 I01 PASADENA	74	8,085	391	1.38	138	11
CALIFORNIA	05 6030001 I01 POINT MUGU	74	1,977	101			14
CALIFORNIA	05 6030001 I01 POINT MUGU	74	3,576	202		53 ?	11
CALIFORNIA	05 6040001 I01 POMONA	74	8,270	311	1.29	129	11
CALIFORNIA	05 6200001 I01 REDLANDS	74	7,734	243	.72	72	11
CALIFORNIA	05 6400003 F01 RIVERSIDE	74	7,744	235	.93	93	11
CALIFORNIA	05 6535001 I01 RUBIDOUX	74	8,232	149	.50	50	11
CALIFORNIA	05 6680001 A01 SAN BERNARDINO	74	18	213		•••••?	84
CALIFORNIA	05 6680001 A01 SAN BERNARDINO	74	6	102			94
CALIFORNIA	05 6680001 I01 SAN BERNARDINO	74	8,058	291	.83	83	11
CALIFORNIA	05 7180001 A01 SANTA ANA	74	7	165			94
CALIFORNIA	05 7180001 A01 SANTA ANA	74	21	171		•••••?	84
CALIFORNIA	05 7200004 F01 SANTA BARBARA	74	7,861	179	.58	58	11
CALIFORNIA	05 7200004 F01 SANTA BARBARA	74	443	169			14
CALIFORNIA	05 8260001 A01 TORRANCE	74	6	179			94
CALIFORNIA	05 8260001 A01 TORRANCE	74	21	196		•••••?	84
CALIFORNIA	05 8440003 I01 UPLAND	74	7,184	296	1.11	111	11
CALIFORNIA	05 8440004 F01 UPLAND	74	7,784	219	.92	92	11
CALIFORNIA	05 8720001 I01 WHITTIER	74	8,096	426	1.02	102	11
025 NORTH CENTRAL COAST						AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 4840001 I01 MONTEREY	74	8,069	82	.26	26	11
CALIFORNIA	05 6620001 I01 SALINAS	74	8,159	117	.38	38	11
CALIFORNIA	05 7300001 I01 SANTA CRUZ CO	74	7,963	53	.24	24	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
027 NORTHEAST PLATEAU						AS OF SEPTEMBER 27, 1975	
*GEORGIA	11 2280001 F01 GAINESVILLE	74	15	42			94
*GEORGIA	11 2280001 F01 GAINESVILLE	74	24	49		*****?	84
028 SACRAMENTO VALLEY						AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 1240001 F01 CHICO	74	7,826	87	.35	35	11
CALIFORNIA	05 6180002 F01 REDDING	74	7,735	83	.33	33	11
CALIFORNIA	05 6580001 A01 SACRAMENTO	74	8	133			94
CALIFORNIA	05 6580001 A01 SACRAMENTO	74	20	149		*****?	84
CALIFORNIA	05 6590003 F01 SACRAMENTO	74	7,724	147	.51	51	11
CALIFORNIA	05 6590003 F01 SACRAMENTO	74	1,125	84			14
CALIFORNIA	05 8900001 F01 YUBA CITY	74	7,902	112	.37	37	11
029 SAN DIEGO						AS OF SEPTEMBER 30, 1975	
CALIFORNIA	05 1360001 I01 CHULA VISTA	74	1,907	186			14
CALIFORNIA	05 2220001 I01 EL CAJON	74	1,975	108			11
CALIFORNIA	05 2220002 I01 EL CAJON	74	5,674	172		49 ?	11
CALIFORNIA	05 2460002 I01 ESCONDIDO	74	2,106	194			14
CALIFORNIA	05 5320003 I01 OCEANSIDE	74	6,457	101		33 ?	11
CALIFORNIA	05 6800004 A01 SAN DIEGO	74	8	162			94
CALIFORNIA	05 6800004 A01 SAN DIEGO	74	21	196		*****?	84
CALIFORNIA	05 6800004 I01 SAN DIEGO	74	7,895	167	.50	50	11
030 SAN FRANCISCO BAY AREA						AS OF SEPTEMBER 27, 1975	
CALIFORNIA	05 0740001 A01 BERKELEY	74	20	138		*****?	84
CALIFORNIA	05 0740001 A01 BERKELEY	74	8	61			94
CALIFORNIA	05 1600001 I01 CONCORD	74	7,772	170	.50	50	11
CALIFORNIA	05 2780001 I01 FREMONT	74	5,129	200		63 ?	11
CALIFORNIA	05 4020002 I01 LIVERMORE	74	8,154	155	.55	55	11
CALIFORNIA	05 5000003 I01 NAPA	74	8,281	126	.48	48	11
CALIFORNIA	05 5300001 A01 OAKLAND	74	21	151		*****?	84
CALIFORNIA	05 5300001 A01 OAKLAND	74	8	78			94
CALIFORNIA	05 5300004 F01 OAKLAND	74	7,974	205	.60	60	11
CALIFORNIA	05 5300004 F01 OAKLAND	74	4,570	247		45 ?	14
CALIFORNIA	05 5880001 I01 PITTSBURG	74	7,895	122	.39	39	11
CALIFORNIA	05 6240001 I01 REDWOOD CITY	74	8,166	277	.51	51	11
CALIFORNIA	05 6300003 I01 RICHMOND	74	8,038	145	.51	51	11
CALIFORNIA	05 6860001 A01 SAN FRANCISCO	74	19	141		*****?	84
CALIFORNIA	05 6860003 I01 SAN FRANCISCO	74	7,751	195	.56	56	11
CALIFORNIA	05 6980004 A05 SAN JOSE	74	7,614	285	.67	67	14

*Belongs in AQCR 057

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
		CONTINUED				AS OF SEPTEMBER 30, 1975	
030 SAN FRANCISCO BAY AREA							
CALIFORNIA	05 6980004 I01 SAN JOSE	74	7,791	349	.76	76	11
CALIFORNIA	05 7140001 I01 SAN RAFAEL	74	8,290	140	.55	55	11
CALIFORNIA	05 7400002 I01 SANTA ROSA	74	7,936	100	.36	36	11
CALIFORNIA	05 8080001 I01 SUNNYVALE	74	7,819	327	.76	76	11
CALIFORNIA	05 8480003 I01 VALLEJO	74	8,048	150	.49	49	11
						AS OF SEPTEMBER 30, 1975	
031 SAN JOAQUIN VALLEY							
CALIFORNIA	05 0520003 F01 BAKERSFIELD	74	7,641	149	.54	54	11
CALIFORNIA	05 2800002 A01 FRESNO	74	21	158		*****?	84
CALIFORNIA	05 2800002 A01 FRESNO	74	8	103			94
CALIFORNIA	05 2800003 F01 FRESNO	74	7,898	132	.50	50	11
CALIFORNIA	05 4720001 F01 MODESTO	74	8,101	179	.53	53	11
CALIFORNIA	05 8040002 F01 STOCKTON	74	7,570	162	.60	60	11
CALIFORNIA	05 8520001 F01 VISALIA	74	7,804	93	.43	43	11
						AS OF SEPTEMBER 30, 1975	
032 SOUTH CENTRAL COAST							
CALIFORNIA	05 7040001 F01 SAN LUIS OBISPO	74	7,813	109	.38	38	11
						AS OF SEPTEMBER 30, 1975	
033 SOUTHEAST DESERT							
CALIFORNIA	05 0580001 I01 BARSTOW	74	6,958	190	.74	74	11
CALIFORNIA	05 3420001 I01 INDIO	74	8,281	84	.31	31	11
CALIFORNIA	05 3740001 I01 LANCASTER	74	8,238	83	.29	29	11
CALIFORNIA	05 5640001 I01 PALM SPRINGS	74	8,450	66	.24	24	11
CALIFORNIA	05 8510001 I01 VICTORVILLE	74	6,597	164	.70	70	11
						AS OF SEPTEMBER 27, 1975	
036 METROPOLITAN DENVER							
COLORADO	06 0580001 P01 DENVER	74	14	83			94
COLORADO	06 0580001 P01 DENVER	74	27	113		*****?	84
COLORADO	06 0580002 A05 DENVER	74	6,646	262	.85	85	14
COLORADO	06 0580002 P01 DENVER	74	26	187		79?	94
COLORADO	06 0580002 P01 DENVER	74	29	128		*****?	84
COLORADO	06 0580002 P01 DENVER	74	7,164	295	.88	88	12
COLORADO	06 0580002 P01 DENVER	74	704	206			11
						AS OF SEPTEMBER 27, 1975	
041 EASTERN CONNECTICUT							
CONNECTICUT	07 0140001 F01 COLCHESTER	74	15	84			94
CONNECTICUT	07 0140001 F01 COLCHESTER	74	30	52		*****?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
		CONTINUED				AS OF SEPTEMBER 27, 1975	
041 EASTERN CONNECTICUT							
CONNECTICUT	07 0350001 F01 GROTON	74	30	58		•••••?	84
CONNECTICUT	07 0350001 F01 GROTON	74	15	56			94
CONNECTICUT	07 0520001 F01 MANSFIELD	74	8	51			84
CONNECTICUT	07 0840001 F01 NORWICH	74	25	70		•••••?	84
CONNECTICUT	07 0840001 F01 NORWICH	74	17	87			94
CONNECTICUT	07 0900002 F01 PUTNAM	74	15	45			94
CONNECTICUT	07 0900002 F01 PUTNAM	74	25	43		•••••?	84
CONNECTICUT	07 1205001 F01 VOLUNTOWN	74	28	27		•••••?	84
CONNECTICUT	07 1205001 F01 VOLUNTOWN	74	15	49			94
CONNECTICUT	07 1410001 F01 WILLIMANTIC	74	24	91		•••••?	84
CONNECTICUT	07 1410001 F01 WILLIMANTIC	74	10	72			94
						AS OF SEPTEMBER 27, 1975	
042 HARTFORD-NEW HAVEN-SPRINGFIELD							
CONNECTICUT	07 0028001 F01 BERLIN	74	15	72			94
CONNECTICUT	07 0028001 F01 BERLIN	74	13	39			14
CONNECTICUT	07 0070001 F01 BRISTOL	74	15	80			94
CONNECTICUT	07 0070001 F01 BRISTOL	74	24	68		•••••?	84
CONNECTICUT	07 0085001 F01 BURLINGTON	74	11	11			94
CONNECTICUT	07 0085001 F01 BURLINGTON	74	15	40			84
CONNECTICUT	07 0250001 F01 ENFIELD	74	5	2			94
CONNECTICUT	07 0420002 F01 HARTFORD	74	15	174			94
CONNECTICUT	07 0420002 F01 HARTFORD	74	25	88		•••••?	84
CONNECTICUT	07 0540002 F01 MERIDEN	74	20	83		•••••?	84
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	10	71			94
CONNECTICUT	07 0570003 F01 MIDDLETOWN	74	30	78		•••••?	84
CONNECTICUT	07 0590001 F01 MILFORD	74	15	115			94
CONNECTICUT	07 0590001 F01 MILFORD	74	25	98		•••••?	84
CONNECTICUT	07 0660001 F01 NAUGATUCK	74	15	98			94
CONNECTICUT	07 0660001 F01 NAUGATUCK	74	25	86		•••••?	84
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	26	111		•••••?	84
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	15	121			94
CONNECTICUT	07 0680002 F01 NEW BRITAIN	74	4,804	86			11
CONNECTICUT	07 0700001 F01 NEW HAVEN	74	30	154		•••••?	84
CONNECTICUT	07 0700001 F01 NEW HAVEN	74	15	94			94
CONNECTICUT	07 1240001 F01 WATERBURY	74	15	122			94
CONNECTICUT	07 1240001 F01 WATERBURY	74	29	114		•••••?	84
MASSACHUSETTS	22 2160005 A05 SPRINGFIELD	74	7,827	295	1.11	111	14
						AS OF SEPTEMBER 27, 1975	
043 NEW JERSEY-NEW YORK-CONNECTICUT							
CONNECTICUT	07 0060001 F01 BRIDGEPORT	74	25	113		•••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
043 NEW JERSEY-NEW YORK-CONNECTICUT		CONTINUED				AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0060001 F01 BRIDGEPORT	74	16	126			94
CONNECTICUT	07 0175001 F01 DANBURY	74	11	124			94
CONNECTICUT	07 0175001 F01 DANBURY	74	29	91		•••••?	84
CONNECTICUT	07 0330001 F01 GREENWICH	74	25	180		•••••?	84
CONNECTICUT	07 0330001 F01 GREENWICH	74	3,653	128		44 ?	11
CONNECTICUT	07 0330001 F01 GREENWICH	74	15	116			94
CONNECTICUT	07 0820005 F01 NORWALK	74	30	154		•••••?	84
CONNECTICUT	07 0820005 F01 NORWALK	74	15	119			94
CONNECTICUT	07 1080003 F01 STAMFORD	74	10	106			94
CONNECTICUT	07 1080007 F01 STAMFORD	74	20	32			84
CONNECTICUT	07 1080007 F01 STAMFORD	74	4	17			94
CONNECTICUT	07 1110005 F01 STRATFORD	74	20	175		•••••?	84
CONNECTICUT	07 1110005 F01 STRATFORD	74	15	109			94
NEW JERSEY	31 0180003 F01 BAYONNE	74	7,638	150	.61	61	12
NEW JERSEY	31 1300002 P01 ELIZABETH	74	28	178	.69	69	94
NEW JERSEY	31 1300004 F01 ELIZABETH	74	7,817	241	.98	98	12
NEW JERSEY	31 2320001 P01 JERSEY CITY	74	29	121	.56	56	94
NEW JERSEY	31 3480001 P01 NEWARK	74	29	84	.31	31	94
NEW JERSEY	31 3480002 A05 NEWARK	74	6,723	202	.99	99	14
NEW JERSEY	31 3480002 F01 NEWARK	74	7,593	200	.94	94	12
NEW JERSEY	31 4140001 P01 PATERSON	74	25	163		67?	94
NEW YORK	33 2900005 F01 HEMPSTEAD	74	7,672	165	.70	70	11
NEW YORK	33 4100002 F01 MAMARONECK	74	7,919	159	.66	66	11
NEW YORK	33 4680006 A05 NEW YORK CITY	74	6,755	243	.80	80	14
NEW YORK	33 4680014 P01 NEW YORK CITY	74	31	177	.94	94	94
NEW YORK	33 4680050 F01 NEW YORK CITY	74	8,078	239	.87	87	11
NEW YORK	33 4680061 A05 NEW YORK CITY	74	8,104	217	.94	94	14
044 NORTHWESTERN CONNECTICUT						AS OF SEPTEMBER 27, 1975	
CONNECTICUT	07 0475001 F01 LITCHFIELD	74	28	45		•••••?	84
CONNECTICUT	07 0475001 F01 LITCHFIELD	74	15	92			94
CONNECTICUT	07 1160001 F01 TORRINGTON	74	15	97			94
CONNECTICUT	07 1160001 F01 TORRINGTON	74	30	68		•••••?	84
045 METROPOLITAN PHILADELPHIA						AS OF SEPTEMBER 27, 1975	
DELAWARE	08 0140001 P01 NEWARK	74	10	107			84
DELAWARE	08 0140001 P01 NEWARK	74	12	68			94
NEW JERSEY	31 0720001 P01 CAMDEN	74	29	194	.75	75	94
NEW JERSEY	31 0720003 F01 CAMDEN	74	7,845	182	.77	77	12
NEW JERSEY	31 0740003 P01 CAMDEN CO	74	20	186		54?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AS OF SEPTEMBER 27, 1975

CONTINUED

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
045 METROPOLITAN PHILADELPHIA							
NEW JERSEY	31 1700001 P01 GLASSBORO	74	30	87	.46	46	94
NEW JERSEY	31 5400001 P01 TRENTON	74	30	107	.59	59	94
PENNSYLVANIA	39 1080012 F01 BRISTOL (BOROUGH)	74	3,705	89			14
PENNSYLVANIA	39 1620002 F01 CHESTER (CITY)	74	1,057	211			14
PENNSYLVANIA	39 6540013 F01 NORRISTOWN	74	5,366	123		52 ?	14
PENNSYLVANIA	39 7140002 A05 PHILADELPHIA	74	6,634	166	.73	73	14
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	74	1,250	165			11
PENNSYLVANIA	39 7140002 A10 PHILADELPHIA	74	4,880	315		94 ?	12
PENNSYLVANIA	39 7140002 P01 PHILADELPHIA	74	11	299			94
PENNSYLVANIA	39 7140002 P01 PHILADELPHIA	74	11	111			84
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	74	2,000	313			11
PENNSYLVANIA	39 7140004 H01 PHILADELPHIA	74	5,132	226		71 ?	12
PENNSYLVANIA	39 7140004 P01 PHILADELPHIA	74	11	134			84
PENNSYLVANIA	39 7140004 P01 PHILADELPHIA	74	9	181			94
PENNSYLVANIA	39 7140018 H01 PHILADELPHIA	74	1,343	119			11
PENNSYLVANIA	39 7140025 H01 PHILADELPHIA	74	1,849	5,100			12
PENNSYLVANIA	39 7140026 H01 PHILADELPHIA	74	3,142	195			12
PENNSYLVANIA	39 9280001 P01 WEST CHESTER	74	10	83			84

AS OF SEPTEMBER 27, 1975

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
047 NATIONAL CAPITAL							
DISTRICT OF COLU09	0020001 P01 WASHINGTON	74	7	89			84
DISTRICT OF COLU09	0020001 P01 WASHINGTON	74	9	159			94
DISTRICT OF COLU09	0020003 A05 WASHINGTON	74	8,525	130	.68	68	14
DISTRICT OF COLU09	0020003 P01 WASHINGTON	74	11	96			94
DISTRICT OF COLU09	0020003 P01 WASHINGTON	74	8	120			84
DISTRICT OF COLU09	0020008 102 WASHINGTON	74	732				11
MARYLAND	21 0200004 F01 BETHESDA	74	17	86			94
MARYLAND	21 0200005 F01 BETHESDA	74	475	107			11
MARYLAND	21 0480001 G01 CHEVERLY	74	39	80	.49	49	94
MARYLAND	21 0780003 G01 GAITHERSBURG	74	57	105	.39	39	94
MARYLAND	21 0980003 F01 HYATTSVILLE	74	454	118			11
MARYLAND	21 1160010 F01 MONTGOMERY CO	74	53	73	.22	22	94
MARYLAND	21 1300001 G01 PRINCE GEORGES CO	74	39	71	.27	27	94
MARYLAND	21 1300012 G01 P INCE GEORGES CO	74	32	58	.22	22	94
MARYLAND	21 1300018 G01 PRINCE GEORGES CO	74	39	84	.27	27	94
MARYLAND	21 1300019 G01 PRINCE GEORGES CO	74	40	80	.31	31	94
MARYLAND	21 1300020 G01 PRINCE GEORGES CO	74	37	110	.52	52	94
MARYLAND	21 1300021 G01 PRINCE GEORGES CO	74	29	102	.41	41	94
MARYLAND	21 1380002 G01 ROCKVILLE	74	59	92	.33	33	94
MARYLAND	21 1480003 F01 SILVER SPRING	74	19	90			94
MARYLAND	21 1480005 G01 SILVER SPRING	74	57	99	.39	39	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASH SODIUM ARSENITE-ORIFICE-84, NASH SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
047 NATIONAL CAPITAL			CONTINUED				AS OF SEPTEMBER 30, 1975	
MARYLAND	21 1480006 F01	SILVER SPRING	74	481	112			11
MARYLAND	21 1480007 G01	SILVER SPRING	74	54	118	.39	39	94
MARYLAND	21 1560001 F01	SUITLAND-SILVER HILL	74	472	165			11
VIRGINIA	48 0080009 H01	ALEXANDRIA	74	7,376	146	.67	67	11
VIRGINIA	48 1040005 G01	FAIRFAX	74	6,140	189		47 ?	14
VIRGINIA	48 1060014 G01	FAIRFAX CO	74	6,309	224		56 ?	14
VIRGINIA	48 2870004 G01	SEVEN CORNERS	74	1,310	82			11
VIRGINIA	48 2870004 G01	SEVEN CORNERS	74	5,178	296		61 ?	14
049 JACKSONVILLE-BRUNSWICK							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 1960002 P01	JACKSONVILLE	74	7	64			94
GEORGIA	11 0600001 F01	BRUNSWICK	74	12	29			94
GEORGIA	11 0600001 F01	BRUNSWICK	74	28	54		•••••?	84
GEORGIA	11 0600003 F01	BRUNSWICK	74	14	47			94
GEORGIA	11 0600003 F01	BRUNSWICK	74	27	214		•••••?	84
050 SOUTHEAST FLORIDA							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 2700002 P01	MIAMI	74	7	72			94
052 WEST CENTRAL FLORIDA							AS OF SEPTEMBER 27, 1975	
FLORIDA	10 3980002 P01	ST PETERSBURG	74	7	33			94
FLORIDA	10 4340002 P01	TAMPA	74	6	71			94
053 AUGUSTA-AIKEN							AS OF SEPTEMBER 27, 1975	
GEORGIA	11 0220001 F01	AUGUSTA	74	13	38			94
GEORGIA	11 0220001 F01	AUGUSTA	74	27	95		•••••?	84
GEORGIA	11 0220002 F01	AUGUSTA	74	10	77			84
GEORGIA	11 0220004 F01	AUGUSTA	74	3	33			84
SOUTH CAROLINA	42 0060001 F01	AIKEN	74	55	127	.26	26	94
SOUTH CAROLINA	42 0080001 F01	AIKEN CO	74	59	128	.30	30	94
SOUTH CAROLINA	42 1800001 F01	NORTH AUGUSTA	74	60	189	.35	35	94
SOUTH CAROLINA	42 1840001 F01	ORANGEBURG	74	59	37	.13	13	94
054 CENTRAL GEORGIA							AS OF SEPTEMBER 27, 1975	
GEORGIA	11 3340002 F01	LYONS	74	10	21			94
GEORGIA	11 3340002 F01	LYONS	74	30	26		•••••?	84
GEORGIA	11 3440005 F01	MACON	74	28	114		•••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-24, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
054 CENTRAL GEORGIA		CONTINUED				AS OF SEPTEMBER 27, 1975	
GEORGIA	11 3440005 F01 MACON	74	15	72			94
GEORGIA	11 3440006 F01 MACON	74	28	85		*****?	84
GEORGIA	11 3440006 F01 MACON	74	13	60			94
GEORGIA	11 3440007 F01 MACON	74	14	43			94
GEORGIA	11 3440007 F01 MACON	74	29	73		*****?	84
GEORGIA	11 3440008 F01 MACON	74	13	65			94
GEORGIA	11 3440008 F01 MACON	74	26	89		*****?	84
055 CHATTANOOGA						AS OF SEPTEMBER 27, 1975	
GEORGIA	11 4380001 F01 ROME	74	11	38			94
GEORGIA	11 4380001 F01 ROME	74	31	56		*****?	84
GEORGIA	11 4380003 F01 ROME	74	5	22			94
GEORGIA	11 4380003 F01 ROME	74	31	44		*****?	84
GEORGIA	11 4400002 F01 ROSSVILLE	74	29	49		*****?	84
GEORGIA	11 4400002 F01 ROSSVILLE	74	14	39			94
TENNESSEE	44 0380001 P01 CHATTANOOGA	74	4	53			94
TENNESSEE	44 0380006 G01 CHATTANOOGA	74	55	123	.41	41	94
TENNESSEE	44 0380015 G01 CHATTANOOGA	74	61	85	.43	43	94
TENNESSEE	44 0380017 G01 CHATTANOOGA	74	58	50	.15	15	94
TENNESSEE	44 0380018 G01 CHATTANOOGA	74	59	74	.25	25	94
TENNESSEE	44 0380019 G01 CHATTANOOGA	74	61	94	.46	46	94
TENNESSEE	44 0380020 G01 CHATTANOOGA	74	46	93	.47	47	94
TENNESSEE	44 0380021 G01 CHATTANOOGA	74	59	63	.25	25	94
TENNESSEE	44 0380024 G01 CHATTANOOGA	74	351	159	.41	41	94
TENNESSEE	44 0900001 G01 EAST RIDGE	74	48	69	.30	30	94
TENNESSEE	44 1280001 G01 HAMILTON CO	74	40	74		34?	94
TENNESSEE	44 1280001 H01 HAMILTON CO	74	3	25			94
TENNESSEE	44 1280002 G01 HAMILTON CO	74	41	80	.35	35	94
056 METROPOLITAN ATLANTA						AS OF SEPTEMBER 30, 1975	
GEORGIA	11 0200001 A05 ATLANTA	74	8,499	200	.90	90	14
GEORGIA	11 0200001 G01 ATLANTA	74	28	128	.74	74	84
GEORGIA	11 0200001 P01 ATLANTA	74	7	120			94
GEORGIA	11 0200031 G01 ATLANTA	74	60	189	.44	44	84
GEORGIA	11 0200035 G01 ATLANTA	74	59	112	.62	62	84
GEORGIA	11 0200036 G02 ATLANTA	74	57	90	.50	50	84
GEORGIA	11 0200038 G02 ATLANTA	74	52	98	.56	56	84
GEORGIA	11 0200039 G01 ATLANTA	74	58	152	.78	78	84
GEORGIA	11 0200041 G01 ATLANTA	74	60	113	.55	55	84
GEORGIA	11 0200042 G02 ATLANTA	74	59	88	.52	52	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
		CONTINUED				AS OF SEPTEMBER 27, 1975	
056 METROPOLITAN ATLANTA							
GEORGIA	11 2530001 G01 HAPEVILLE	74	59	118	.57	57	84
						AS OF SEPTEMBER 27, 1975	
058 SAVANNAH-BEAUFORT							
GEORGIA	11 4500002 F02 SAVANNAH	74	15	63			94
GEORGIA	11 4500002 F02 SAVANNAH	74	27	61		.....?	84
GEORGIA	11 4500009 F01 SAVANNAH	74	15	56			94
GEORGIA	11 4500009 F01 SAVANNAH	74	29	51		.....?	84
GEORGIA	11 4500010 F01 SAVANNAH	74	21	46		.....?	84
GEORGIA	11 4500010 F01 SAVANNAH	74	14	72			94
GEORGIA	11 4500011 F01 SAVANNAH	74	15	69			94
GEORGIA	11 4500011 F01 SAVANNAH	74	29	70		.....?	84
SOUTH CAROLINA	42 0340001 F01 BEAUFORT	74	54	44	.15	15	94
SOUTH CAROLINA	42 0360001 F01 BEAUFORT CO	74	57	33	.07	7	94
SOUTH CAROLINA	42 1340001 F01 JASPER CO	74	54	75	.31	31	94
						AS OF SEPTEMBER 27, 1975	
059 SOUTHWEST GEORGIA							
GEORGIA	11 0040002 F01 ALBANY	74	11	58			94
GEORGIA	11 0040002 F01 ALBANY	74	26	105		.....?	84
GEORGIA	11 0040003 F01 ALBANY	74	29	41		.....?	84
GEORGIA	11 5220002 F01 VALDOSTA	74	27	52		.....?	84
GEORGIA	11 5220002 F01 VALDOSTA	74	13	44			94
						AS OF SEPTEMBER 27, 1975	
060 HAWAII							
HAWAII	12 0040001 F02 EWA	74	67	28		187	94
HAWAII	12 0040001 F02 EWA	74	22	95			84
HAWAII	12 0040002 F02 EWA	74	21	19			84
HAWAII	12 0040002 F02 EWA	74	61	24		137	94
HAWAII	12 0080001 A03 HAWAII CO	74	3	59			84
HAWAII	12 0080001 A03 HAWAII CO	74	7	28			94
HAWAII	12 0080002 A03 HAWAII CO	74	7	32			94
HAWAII	12 0080002 A03 HAWAII CO	74	15	142		.....?	84
HAWAII	12 0090001 A03 HAWAII VOLCANOES NAT PA	74	3	9			94
HAWAII	12 0070001 A03 HAWAII VOLCANOES NAT PA	74	15	88			84
HAWAII	12 0100001 F01 HILO	74	16	19			84
HAWAII	12 0100001 F01 HILO	74	21	23			94
HAWAII	12 0120001 A01 HONOLULU	74	8	55			94
HAWAII	12 0120001 A01 HONOLULU	74	20	137		.....?	84
HAWAII	12 0120001 F01 HONOLULU	74	22	95			84
HAWAII	12 0120001 F01 HONOLULU	74	68	68		397	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
060 HAWAII		CONTINUED				AS OF SEPTEMBER 27, 1975	
HAWAII	12 0120004 F01 HONOLULU	74	64	75		31?	94
HAWAII	12 0120004 F01 HONOLULU	74	20	54			84
HAWAII	12 0120005 F01 HONOLULU	74	22	95			84
HAWAII	12 0120005 F01 HONOLULU	74	68	80		42?	94
HAWAII	12 0160001 F01 KAHULUI	74	11	41			84
HAWAII	12 0160001 F01 KAHULUI	74	20	26			94
HAWAII	12 0300001 F01 LIHUE	74	22	11			84
HAWAII	12 0300001 F01 LIHUE	74	65	86		5?	94
HAWAII	12 0370001 F01 PEARL CITY	74	6	36			94
HAWAII	12 0370002 F01 PEARL CITY	74	22	95			84
HAWAII	12 0370002 F01 PEARL CITY	74	59	47		24?	94
062 EASTERN WASHINGTON-NORTHERN IDAHO						AS OF SEPTEMBER 27, 1975	
WASHINGTON	49 2040001 P01 SPOKANE	74	8	114			84
WASHINGTON	49 2040001 P01 SPOKANE	74	19	137		67?	94
065 BURLINGTON-KEOKUK						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 2100002 F01 EAST PEORIA	74	47	124	.42	42	94
ILLINOIS	14 2740001 F01 GALESBURG	74	38	65		35?	94
ILLINOIS	14 6080001 A01 PEORIA	74	4	85			84
ILLINOIS	14 6080001 F01 PEORIA	74	16	105			94
ILLINOIS	14 6080001 P01 PEORIA	74	16	129		•••••?	84
ILLINOIS	14 6080023 F01 PEORIA	74	46	146	.43	43	94
ILLINOIS	14 6080027 F01 PEORIA	74	45	69	.28	28	94
066 EAST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 0480001 F01 BLOOMINGTON	74	47	75	.33	33	94
ILLINOIS	14 1140001 F01 CHAMPAIGN	74	38	67		33?	94
ILLINOIS	14 1720001 F01 DANVILLE	74	15	56			94
067 METROPOLITAN CHICAGO						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 0390002 F01 BENSENVILLE	74	5	75			94
ILLINOIS	14 0500001 G01 BLUE ISLAND	74	19	75			94
ILLINOIS	14 0780001 G01 CALUMET CITY	74	20	79			94
ILLINOIS	14 1220001 A01 CHICAGO	74	5	118			84
ILLINOIS	14 1220001 P01 CHICAGO	74	15	129		•••••?	84
ILLINOIS	14 1220002 A01 CHICAGO	74	7	165			84
ILLINOIS	14 1220002 A05 CHICAGO	74	8,283	235	.96	96	14

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84,
NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AS OF SEPTEMBER 27, 1975

CONTINUED

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
067 METROPOLITAN CHICAGO							
ILLINOIS	14 1220002 P01 CHICAGO	74	26	247	1.17	118	84
ILLINOIS	14 1220003 H01 CHICAGO	74	71	310	.70	70	84
ILLINOIS	14 1220004 H01 CHICAGO	74	62	310		•••••?	84
ILLINOIS	14 1220005 H01 CHICAGO	74	43	187		•••••?	84
ILLINOIS	14 1220006 H01 CHICAGO	74	33	152		•••••?	84
ILLINOIS	14 1220007 H01 CHICAGO	74	49	127	.57	57	84
ILLINOIS	14 1220009 H01 CHICAGO	74	72	182	.62	62	84
ILLINOIS	14 1220010 H01 CHICAGO	74	75	120	.58	58	84
ILLINOIS	14 1220011 H01 CHICAGO	74	55	344	.65	65	84
ILLINOIS	14 1220012 H01 CHICAGO	74	50	368		•••••?	84
ILLINOIS	14 1220015 H01 CHICAGO	74	48	127		•••••?	84
ILLINOIS	14 1220016 H01 CHICAGO	74	45	112		•••••?	84
ILLINOIS	14 1220017 H01 CHICAGO	74	55	120	.61	61	84
ILLINOIS	14 1220018 H01 CHICAGO	74	48	110		•••••?	84
ILLINOIS	14 1220019 H01 CHICAGO	74	50	118		•••••?	84
ILLINOIS	14 1220020 H01 CHICAGO	74	44	118		•••••?	84
ILLINOIS	14 1220021 H01 CHICAGO	74	58	118	.58	58	84
ILLINOIS	14 1220022 H01 CHICAGO	74	50	105		•••••?	84
ILLINOIS	14 1220023 A05 CHICAGO	74	8,038	114	.47	47	14
ILLINOIS	14 1220025 H01 CHICAGO	74	72	135	.58	58	84
ILLINOIS	14 1220026 H01 CHICAGO	74	14	131			84
ILLINOIS	14 1220027 H01 CHICAGO	74	5	71			84
ILLINOIS	14 1220030 H01 CHICAGO	74	57	114	.58	58	84
ILLINOIS	14 1220031 H01 CHICAGO	74	60	107	.58	58	84
ILLINOIS	14 1220032 A05 CHICAGO	74	4,595	135			14
ILLINOIS	14 1220032 H01 CHICAGO	74	53	129	.48	48	84
ILLINOIS	14 1220033 F01 CHICAGO	74	1,818	1,204			14
ILLINOIS	14 1220034 H01 CHICAGO	74	13	174		•••••?	84
ILLINOIS	14 1240001 G01 CHICAGO HEIGHTS	74	20	65			94
ILLINOIS	14 1340001 G01 CICERO	74	18	89			94
ILLINOIS	14 1840001 G01 DES PLAINES	74	20	92			94
ILLINOIS	14 3180001 G01 HARVEY	74	20	78			94
ILLINOIS	14 3420001 G01 HILLSIDE	74	20	88			94
ILLINOIS	14 3760002 G01 JOLIET	74	23	56			94
ILLINOIS	14 3760003 G01 JOLIET	74	23	133			94
ILLINOIS	14 3760005 F01 JOLIET	74	1,718	863			14
ILLINOIS	14 3760006 G01 JOLIET	74	12	86			94
ILLINOIS	14 3760007 G01 JOLIET	74	12	90			94
ILLINOIS	14 4380002 G01 LOCKPORT	74	18	75			94
ILLINOIS	14 4960001 G01 MAYWOOD	74	9	103			94
ILLINOIS	14 5320001 H01 MORTON GROVE	74	3	63			94
ILLINOIS	14 5740001 G01 OAK PARK	74	9	106			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASH SODIUM ARSENITE-ORIFICE-84, NASH SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AS OF SEPTEMBER 27, 1975

CONTINUED

067 METROPOLITAN CHICAGO

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
ILLINOIS	14 5740002 G01 OAK PARK	74	11	79			94
ILLINOIS	14 6000001 G01 PARK FOREST	74	20	76			94
ILLINOIS	14 7520001 G01 SUMMIT	74	17	93			94
ILLINOIS	14 8320004 G01 WILL CO	74	20	259			94
ILLINOIS	14 8340001 G01 WILMETTE	74	20	87			94
INDIANA	15 0690001 G01 CHESTERTON	74	28	151		79?	94
INDIANA	15 0940001 F01 CROWN POINT	74	55	71	.22	22	94
INDIANA	15 1180001 H02 EAST CHICAGO	74	31	204		137?	94
INDIANA	15 1180001 P01 EAST CHICAGO	74	24	200	.67	67	84
INDIANA	15 1180003 H02 EAST CHICAGO	74	30	223		136?	94
INDIANA	15 1180004 H02 EAST CHICAGO	74	13	210			94
INDIANA	15 1180006 H02 EAST CHICAGO	74	19	189		95?	94
INDIANA	15 1180007 H02 EAST CHICAGO	74	29	251		160?	94
INDIANA	15 1520001 H01 GARY	74	12	163			84
INDIANA	15 1520001 H01 GARY	74	15	338			94
INDIANA	15 1520001 P01 GARY	74	24	235	.75	75	84
INDIANA	15 1520002 H01 GARY	74	15	197			94
INDIANA	15 1520002 H01 GARY	74	14	131			84
INDIANA	15 1520003 H01 GARY	74	16	272			94
INDIANA	15 1520003 H01 GARY	74	14	129			84
INDIANA	15 1520004 H01 GARY	74	14	180			84
INDIANA	15 1520004 H01 GARY	74	16	276			94
INDIANA	15 1520005 H01 GARY	74	13	389			84
INDIANA	15 1520005 H01 GARY	74	16	244			94
INDIANA	15 1520008 H01 GARY	74	16	171			94
INDIANA	15 1520008 H01 GARY	74	14	144			84
INDIANA	15 1520009 H01 GARY	74	16	193			94
INDIANA	15 1520009 H01 GARY	74	15	127			84
INDIANA	15 1520011 H01 GARY	74	14	167			84
INDIANA	15 1520011 H01 GARY	74	16	234			94
INDIANA	15 1780001 P01 HAMMOND	74	27	235	.65	65	84
INDIANA	15 1780002 H01 HAMMOND	74	59	131	.53	53	94
INDIANA	15 1780004 F01 HAMMOND	74	39	80		30?	94
INDIANA	15 1780004 H01 HAMMOND	74	60	127	.54	54	94
INDIANA	15 1780005 H01 HAMMOND	74	55	142	.44	44	94
INDIANA	15 1780006 H01 HAMMOND	74	52	186	.46	46	94
INDIANA	15 1780007 H01 HAMMOND	74	50	71	.34	34	94
INDIANA	15 3420007 G01 PORTER CO	74	28	118		43?	94
INDIANA	15 3420009 G01 PORTER CO	74	28	140		23?	94
INDIANA	15 4200002 G01 VALPARAISO	74	27	85		54?	94
INDIANA	15 4540003 F01 WHITING	74	49	56	.23	23	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
						AS OF SEPTEMBER 27, 1975	
068 METROPOLITAN DUBUQUE							
ILLINOIS	14 2720001 F01 GALENA	74	20	43		25?	94
ILLINOIS	14 2720002 F01 GALENA	74	8	54			94
IOWA	16 1260008 P05 DUBUQUE	74	26	55	.27	27	94
						AS OF SEPTEMBER 27, 1975	
069 METROPOLITAN QUAD CITIES							
ILLINOIS	14 2080001 F01 EAST MOLINE	74	56	78	.35	35	94
ILLINOIS	14 3275001 F01 HENRY	74	28	67		29?	94
						AS OF SEPTEMBER 27, 1975	
070 METROPOLITAN ST. LOUIS							
ILLINOIS	14 0160005 F01 ALTON	74	11	56			94
ILLINOIS	14 2120008 F01 EAST ST LOUIS	74	34	125		57?	94
ILLINOIS	14 2120009 F01 EAST ST LOUIS	74	1,010				14
ILLINOIS	14 2960007 F01 GRANITE CITY	74	12	82			94
ILLINOIS	14 8520007 F01 WOOD RIVER	74	32	78		35?	94
MISSOURI	26 0030001 G01 AFTON	74	4,154	296			11
MISSOURI	26 0200002 G01 BELLEFONTAINE NEIGHBORS	74	6,678	445	.69	69	11
MISSOURI	26 1040001 G01 CLAYTON	74	4,262	273			11
MISSOURI	26 4120001 G01 ST ANN	74	7,365	223	.76	76	11
MISSOURI	26 4280001 P01 ST LOUIS	74	24	88	.56	56	94
MISSOURI	26 4280002 A05 ST LOUIS	74	7,071	181	.71	71	14
MISSOURI	26 4280002 P01 ST LOUIS	74	28	178	.71	72	94
MISSOURI	26 4280007 H01 ST LOUIS	74	4,320	182			11
MISSOURI	26 4280061 H01 ST LOUIS	74	4,838	137			11
MISSOURI	26 4280062 H01 ST LOUIS	74	4,388	154			11
MISSOURI	26 4280063 H01 ST LOUIS	74	1,630	34			11
MISSOURI	26 4280064 H01 ST LOUIS	74	3,815	216			11
MISSOURI	26 4300056 G01 ST LOUIS CO	74	7,254	236	.65	65	11
						AS OF SEPTEMBER 27, 1975	
071 NORTH CENTRAL ILLINOIS							
ILLINOIS	14 4080001 F01 LA SALLE	74	12	60			94
ILLINOIS	14 5890001 F01 OTTAWA	74	7	33			94
						AS OF SEPTEMBER 27, 1975	
072 PADUCAH-CAIRO							
ILLINOIS	14 1320001 F01 CHRISTIAN CO	74	15	90			94
ILLINOIS	14 5060005 F01 METROPOLIS	74	9	33			94
ILLINOIS	14 5060007 F01 METROPOLIS	74	13	41			96
KENTUCKY	18 0100002 F01 BALLARD CO	74	56	49	.13	13	94
KENTUCKY	18 0100003 F01 BALLARD CO	74	57	51	.17	17	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
072 PADUCAH-CAIRO		CONTINUED				AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0560001 F01 CARLISLE CO	74	57	23	.09	9	94
KENTUCKY	18 0680002 F01 CENTRAL CITY	74	59	55	.27	27	94
KENTUCKY	18 1340001 F01 FULTON	74	56	44	.17	17	94
KENTUCKY	18 1860002 F01 HOPKINSVILLE	74	50	42	.20	20	94
KENTUCKY	18 2980001 F02 MC CRACKEN CO	74	60	60	.12	12	94
KENTUCKY	18 2540001 F01 MADISONVILLE	74	53	55	.26	26	94
KENTUCKY	18 2600002 F01 MARSHALL CO	74	59	51	.16	16	94
KENTUCKY	18 2600008 F01 MARSHALL CO	74	56	31	.18	18	94
KENTUCKY	18 2940001 F01 MURRAY	74	60	47	.22	22	94
KENTUCKY	18 3180001 F01 PADUCAH	74	58	51	.24	24	94
KENTUCKY	18 3180002 F01 PADUCAH	74	59	80	.25	25	94
KENTUCKY	18 3180003 F01 PADUCAH	74	58	71	.31	31	94
KENTUCKY	18 3180004 F01 PADUCAH	74	58	75	.38	38	94
KENTUCKY	18 3180005 F03 PADUCAH	74	60	57	.19	19	94
KENTUCKY	18 3180020 F01 PADUCAH	74	5,567	90		40 7	11
KENTUCKY	18 3180029 F01 PADUCAH	74	61	58	.27	27	94
KENTUCKY	18 3420001 F01 PRINCETON	74	60	45	.18	18	94
073 ROCKFORD-JANESVILLE-BELOIT						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 6680001 A01 ROCKFORD	74	6	93			84
ILLINOIS	14 6680001 P01 ROCKFORD	74	11	79			84
ILLINOIS	14 6680005 F01 ROCKFORD	74	23	99		38?	94
074 SOUTHEAST ILLINOIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 2200001 F01 EFFINGHAM	74	34	52		27?	94
ILLINOIS	14 4720001 F01 MARION	74	42	48	.24	24	94
ILLINOIS	14 5420001 F01 MOUNT VERNON	74	24	78		45?	94
075 WEST CENTRAL ILLINOIS						AS OF SEPTEMBER 27, 1975	
ILLINOIS	14 1700002 F01 DECATUR	74	46	118	.41	41	94
ILLINOIS	14 7240003 F01 SPRINGFIELD	74	35	78		42?	94
076 EAST CENTRAL INDIANA						AS OF SEPTEMBER 27, 1975	
INDIANA	15 0080001 F01 ANDERSON	74	20	75			94
INDIANA	15 0080006 F01 ANDERSON	74	36	71		38?	94
INDIANA	15 2620001 F01 MARION	74	52	54	.28	28	94
INDIANA	15 3580001 F01 RICHMOND	74	54	75	.27	27	94
INDIANA	15 3580002 F01 RICHMOND	74	53	65	.28	28	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
076 EAST CENTRAL INDIANA		CONTINUED				AS OF SEPTEMBER 27, 1975	
INDIANA	15 3580005 F01 RICHMOND	74	51	43	.31	31	94
077 EVANSVILLE-OWENSBORO-HENDERSON						AS OF SEPTEMBER 27, 1975	
INDIANA	15 1300001 F01 EVANSVILLE	74	10	43			94
INDIANA	15 1300001 P01 EVANSVILLE	74	18	176		*****?	84
INDIANA	15 1300006 H01 EVANSVILLE	74	20	58		30?	94
INDIANA	15 1300006 P01 EVANSVILLE	74	3	52			84
INDIANA	15 2090001 F01 JASPER	74	48	54	.26	26	94
KENTUCKY	18 1580002 F01 HANCOCK CO	74	60	53	.18	18	94
KENTUCKY	18 1580004 F01 HANCOCK CO	74	59	66	.19	19	94
KENTUCKY	18 1740002 F01 HENDERSON	74	58	72	.35	35	94
KENTUCKY	18 1740003 F01 HENDERSON	74	42	31	.13	13	94
KENTUCKY	18 1740004 F01 HENDERSON	74	57	68	.29	29	94
KENTUCKY	18 1740005 F01 HENDERSON	74	57	61	.29	29	94
KENTUCKY	18 1740008 F01 HENDERSON	74	58	72	.36	36	94
KENTUCKY	18 1740008 F01 HENDERSON	74	5,782	146			11
KENTUCKY	18 1740009 F01 HENDERSON	74	56	49	.28	28	94
KENTUCKY	18 1760001 F02 HENDERSON CO	74	54	34	.16	16	94
KENTUCKY	18 3140001 F01 OWENSBORO	74	53	83	.32	32	94
KENTUCKY	18 3140002 F01 OWENSBORO	74	53	49	.25	25	94
KENTUCKY	18 3140003 F01 OWENSBORO	74	47	45	.21	21	94
KENTUCKY	18 3140005 F01 OWENSBORO	74	58	55	.32	32	94
KENTUCKY	18 3140006 F01 OWENSBORO	74	59	72	.31	31	94
KENTUCKY	18 3140008 F01 OWENSBORO	74	56	88	.44	44	94
KENTUCKY	18 3140008 F01 OWENSBORO	74	5,730	156			11
078 LOUISVILLE						AS OF SEPTEMBER 27, 1975	
INDIANA	15 0640002 F01 CHARLESTOWN	74	47	77	.30	30	94
INDIANA	15 2160001 F01 JEFFERSONVILLE	74	33	107		56?	94
KENTUCKY	18 0430001 G01 BUECHEL	74	56	127	.50	50	94
KENTUCKY	18 1920013 G01 JEFFERSON CO	74	56	116	.45	45	94
KENTUCKY	18 2380002 P01 LOUISVILLE	74	7	75			94
KENTUCKY	18 2380007 G01 LOUISVILLE	74	55	113	.20	20	94
KENTUCKY	18 2380009 G01 LOUISVILLE	74	54	132	.50	50	94
KENTUCKY	18 2380011 G01 LOUISVILLE	74	8,678	177	.83	83	14
KENTUCKY	18 2380011 G01 LOUISVILLE	74	53	148	.64	64	94
KENTUCKY	18 2380014 G01 LOUISVILLE	74	45	83		37?	94
KENTUCKY	18 2380015 G01 LOUISVILLE	74	56	111	.49	49	94
KENTUCKY	18 2380017 A05 LOUISVILLE	74	8,663	163	.68	68	14
KENTUCKY	18 2380019 G01 LOUISVILLE	74	57	132	.49	49	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84,
NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L		METH
					RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	
		CONTINUED				AS OF SEPTEMBER 30, 1975	
078 LOUISVILLE							
KENTUCKY	18 2340020 G01 LOUISVILLE	74	6,483	175		50.7	11
KENTUCKY	18 2390020 G01 LOUISVILLE	74	57	159	.62	62	94
KENTUCKY	18 2340021 G01 LOUISVILLE	74	55	117	.39	39	94
KENTUCKY	18 3020001 G01 OKOLONA	74	52	184	.56	56	94
KENTUCKY	18 3340001 G01 PLEASURE RIDGE PARK	74	54	86	.36	36	94
KENTUCKY	18 3620005 G01 ST MATTHEWS	74	3,781	159		49.7	11
KENTUCKY	18 3620005 G01 ST MATTHEWS	74	27	78		36?	94
KENTUCKY	18 3720001 G01 SHIVELY	74	54	136	.60	60	94
						AS OF SEPTEMBER 27, 1975	
079 METROPOLITAN CINCINNATI							
INDIANA	15 2960001 F01 LAWRENCEBURG	74	8	41			94
INDIANA	15 2960002 F01 LAWRENCEBURG	74	36	48		33?	94
KENTUCKY	18 0030001 F01 ALEXANDRIA	74	57	53	.18	15	94
KENTUCKY	18 0290001 F01 BOONE CO	74	59	63	.24	24	94
KENTUCKY	18 0290002 F01 BOONE CO	74	59	53	.14	14	94
KENTUCKY	18 0590001 F03 CARROLL CO	74	59	58	.14	14	94
KENTUCKY	18 0600001 F01 CARROLLTON	74	60	51	.19	19	94
KENTUCKY	18 0800001 P01 COVINGTON	74	5	82			94
KENTUCKY	18 0800002 F01 COVINGTON	74	7	72			94
KENTUCKY	18 0800006 F01 COVINGTON	74	20	69			94
KENTUCKY	18 1100001 F01 ERLANGER	74	59	98	.32	32	94
KENTUCKY	18 1140001 F01 FALMOUTH	74	59	53	.15	15	94
KENTUCKY	18 1220001 F01 FLORENCE	74	58	75	.30	30	94
KENTUCKY	18 1255002 F01 FORT MITCHELL	74	53	56	.21	21	94
KENTUCKY	18 1260001 F01 FORT THOMAS	74	60	72	.25	25	94
KENTUCKY	18 1380001 F03 GALLATIN CO	74	55	45	.09	9	94
KENTUCKY	18 3020001 F01 NEWPORT	74	58	99	.55	55	94
KENTUCKY	18 3020001 F01 NEWPORT	74	7,348	169	.85	85	11
KENTUCKY	18 3120001 F01 OWEN CO	74	51	46	.15	15	94
OHIO	36 1220001 P01 CINCINNATI	74	21	176	.61	61	84
OHIO	36 1220019 A05 CINCINNATI	74	8,028	148	.50	50	14
OHIO	36 1220019 P01 CINCINNATI	74	15	165			84
OHIO	36 1220020 H01 CINCINNATI	74	1,547	277			11
						AS OF SEPTEMBER 27, 1975	
080 METROPOLITAN INDIANAPOLIS							
INDIANA	15 2040001 H01 INDIANAPOLIS	74	4	43			84
INDIANA	15 2040001 H01 INDIANAPOLIS	74	9	133			94
INDIANA	15 2040001 P01 INDIANAPOLIS	74	17	165		•••••?	84
INDIANA	15 2040002 H01 INDIANAPOLIS	74	4	58			84
INDIANA	15 2040002 H01 INDIANAPOLIS	74	9	110			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
080 METROPOLITAN INDIANAPOLIS		CONTINUED				AS OF SEPTEMBER 27, 1975	
INDIANA	15 2040003 H01 INDIANAPOLIS	74	4	52			84
INDIANA	15 2040003 H01 INDIANAPOLIS	74	7	69			94
INDIANA	15 2040006 H01 INDIANAPOLIS	74	4	7			84
INDIANA	15 2040006 H01 INDIANAPOLIS	74	6	84			94
INDIANA	15 2040008 H01 INDIANAPOLIS	74	4	52			84
INDIANA	15 2040008 H01 INDIANAPOLIS	74	9	118			94
INDIANA	15 2040009 H01 INDIANAPOLIS	74	9	152			94
INDIANA	15 2040009 H01 INDIANAPOLIS	74	4	50			84
INDIANA	15 2040013 H01 INDIANAPOLIS	74	9	187			94
INDIANA	15 2040013 H01 INDIANAPOLIS	74	4	50			84
INDIANA	15 2040015 H01 INDIANAPOLIS	74	4	2			84
INDIANA	15 2040015 H01 INDIANAPOLIS	74	7	171			94
INDIANA	15 2040021 F01 INDIANAPOLIS	74	56	107	.45	45	94
INDIANA	15 2040025 H01 INDIANAPOLIS	74	4	50			84
INDIANA	15 2040025 H01 INDIANAPOLIS	74	9	146			94
INDIANA	15 2040026 H01 INDIANAPOLIS	74	4	37			84
INDIANA	15 2040026 H01 INDIANAPOLIS	74	9	114			94
081 NORTHEAST INDIANA						AS OF SEPTEMBER 27, 1975	
INDIANA	15 1380003 F01 FORT WAYNE	74	21	88		45?	94
INDIANA	15 3980001 F03 STEUBEN CO	74	47	69	.19	19	94
082 SOUTH BEND-ELKHART-BENTON HARBOR						AS OF SEPTEMBER 27, 1975	
INDIANA	15 1240001 F01 ELKHART	74	45	84	.37	37	94
INDIANA	15 2380001 F01 LA PORTE	74	53	75	.31	31	94
INDIANA	15 2760005 F01 MISHAWAKA	74	46	77	.32	32	94
INDIANA	15 3800002 P01 SOUTH BEND	74	23	165		•••••?	84
083 SOUTHERN INDIANA						AS OF SEPTEMBER 27, 1975	
INDIANA	15 0380001 F01 BLOOMINGTON	74	52	62	.34	34	94
INDIANA	15 0820002 F02 COLUMBUS	74	55	54	.27	27	94
INDIANA	15 2580001 F02 MADISON	74	50	46	.15	15	94
INDIANA	15 2800001 P03 MONROE CO	74	15	85			84
084 WABASH VALLEY						AS OF SEPTEMBER 27, 1975	
INDIANA	15 2100001 F03 JASPER CO	74	45	50	.19	19	94
INDIANA	15 2280001 F01 KOKOMO	74	54	60	.24	24	94
INDIANA	15 2320001 F01 LAFAYETTE	74	49	129	.37	37	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 9--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
084 WABASH VALLEY		CONTINUED				AS OF SEPTEMBER 27, 1975	
INDIANA	15 4280001 F01 VINCENNES	74	41	52	.27	27	94
085 METROPOLITAN OMAHA-COUNCIL BLUFFS						AS OF SEPTEMBER 27, 1975	
IOWA	16 0570001 F01 CARTER LAKE	74	14	54			84
IOWA	16 0570001 F01 CARTER LAKE	74	12	173			94
IOWA	16 0960017 F01 COUNCIL BLUFFS	74	21	57		•••••?	84
IOWA	16 0960017 F01 COUNCIL BLUFFS	74	25	85		22?	94
NEBRASKA	28 0180002 F01 BELLEVUE	74	12	153		•••••?	84
NEBRASKA	28 1800001 P01 OMAHA	74	28	110	.48	48	94
NEBRASKA	28 1840005 G01 OMAHA	74	22	85		•••••?	84
NEBRASKA	28 1830019 G01 OMAHA	74	21	67		•••••?	84
NEBRASKA	28 1830024 G01 OMAHA	74	22	131		•••••?	84
NEBRASKA	28 1890027 G01 OMAHA	74	21	72		•••••?	84
NEBRASKA	28 1800028 G01 OMAHA	74	21	96		•••••?	84
088 NORTHEAST IOWA						AS OF SEPTEMBER 27, 1975	
IOWA	16 0640013 G01 CEDAR RAPIDS	74	8	31			94
IOWA	16 0640013 G01 CEDAR RAPIDS	74	8	31			84
IOWA	16 0640018 G02 CEDAR RAPIDS	74	9	41			94
IOWA	16 0640018 G02 CEDAR RAPIDS	74	9	41			84
IOWA	16 0640019 G02 CEDAR RAPIDS	74	7	29			84
IOWA	16 0640019 G02 CEDAR RAPIDS	74	8	43			94
IOWA	16 0640020 G02 CEDAR RAPIDS	74	4	34			94
IOWA	16 0640023 G01 CEDAR RAPIDS	74	6	61			94
092 SOUTH CENTRAL IOWA						AS OF SEPTEMBER 27, 1975	
IOWA	16 1190001 P01 DES MOINES	74	27	106	.43	43	94
IOWA	16 1190025 G01 DES MOINES	74	49	74	.32	32	84
IOWA	16 1190025 G01 DES MOINES	74	12	66			94
IOWA	16 1190035 G02 DES MOINES	74	53	79	.27	27	84
IOWA	16 1190035 G02 DES MOINES	74	8	9			94
IOWA	16 1180036 G02 DES MOINES	74	6	10			94
IOWA	16 1190036 G02 DES MOINES	74	55	130	.51	51	84
IOWA	16 3120021 G02 POLK CO	74	7	29			94
IOWA	16 3120021 G02 POLK CO	74	52	64	.24	24	84
IOWA	16 3120022 G02 POLK CO	74	50	53	.20	20	84
IOWA	16 3120022 G02 POLK CO	74	7	7			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-9A

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
						AS OF SEPTEMBER 30, 1975	
094 METROPOLITAN KANSAS CITY							
KANSAS	17 1800001 H01 KANSAS CITY	74	8,457	167	.52	52	13
KANSAS	17 1800002 H01 KANSAS CITY	74	44	84		66?	94
KANSAS	17 1800002 P01 KANSAS CITY	74	28	96	.37	37	94
KANSAS	17 1800004 H01 KANSAS CITY	74	42	56		49?	94
KANSAS	17 1800007 H01 KANSAS CITY	74	45	113		59?	94
KANSAS	17 1800012 P01 KANSAS CITY	74	26	68		39?	94
KANSAS	17 1980001 F01 LEAVENWORTH	74	38	65		21?	94
KANSAS	17 2640001 F01 OLATHE	74	39	82		30?	94
KANSAS	17 2780001 F01 OVERLAND PARK	74	43	47		25?	94
MISSOURI	26 2180001 H01 INDEPENDENCE	74	57	63	.31	31	84
MISSOURI	26 2380002 P01 KANSAS CITY	74	14	107			94
MISSOURI	26 2380003 H01 KANSAS CITY	74	58	78	.41	41	84
MISSOURI	26 2380015 H01 KANSAS CITY	74	32	63		*****?	84
MISSOURI	26 2380019 H01 KANSAS CITY	74	2,903	298			14
MISSOURI	26 2380018 H01 KANSAS CITY	74	60	74	.38	38	84
MISSOURI	26 2380027 H01 KANSAS CITY	74	59	110	.54	54	84
MISSOURI	26 2380022 H01 KANSAS CITY	74	3,029	271			14
						AS OF SEPTEMBER 27, 1975	
095 NORTHEAST KANSAS							
KANSAS	17 0120001 F01 ATCHISON	74	19	48		9?	94
KANSAS	17 1960001 F01 LAWRENCE	74	43	87		30?	94
KANSAS	17 2960001 F01 POTTAWATOMIE CO	74	41	26		12?	94
KANSAS	17 3380001 F01 SHAWNEE CO	74	46	38		16?	94
KANSAS	17 3380002 F01 SHAWNEE CO	74	15	14			94
KANSAS	17 3560001 F01 TOPEKA	74	23	48		29?	94
KANSAS	17 3560001 P01 TOPEKA	74	30	47	.25	25	94
KANSAS	17 3560002 F01 TOPEKA	74	24	44		26?	94
KANSAS	17 3560003 F01 TOPEKA	74	2,122	23			13
KANSAS	17 3560004 F01 TOPEKA	74	45	57		29?	94
KANSAS	17 3560005 F01 TOPEKA	74	46	52		25?	94
KANSAS	17 3560006 F01 TOPEKA	74	46	36		21?	94
						AS OF SEPTEMBER 27, 1975	
096 NORTH CENTRAL KANSAS							
KANSAS	17 2180001 F01 MC PHERSON	74	44	57		18?	94
KANSAS	17 2220001 F01 MANHATTAN	74	44	86		28?	94
						AS OF SEPTEMBER 27, 1975	
097 NORTHWEST KANSAS							
KANSAS	17 1240001 F01 GOODLAND	74	45	28		18?	94
KANSAS	17 1280001 F01 GRAHAM CO	74	17	67		14?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
097 NORTHWEST KANSAS		CONTINUED				AS OF SEPTEMBER 27, 1975	
KANSAS	17 2900001 F01 PHILLIPSBURG	74	43	27		12?	94
098 SOUTHEAST KANSAS						AS OF SEPTEMBER 27, 1975	
KANSAS	17 0600001 F01 COFFEYVILLE	74	8	75			94
KANSAS	17 1140001 F01 GALENA	74	31	50		17?	94
KANSAS	17 2100001 F01 LINN CO	74	42	24		10?	94
099 SOUTH CENTRAL KANSAS						AS OF SEPTEMBER 27, 1975	
KANSAS	17 0100001 F01 ARKANSAS CITY	74	44	29		4?	94
KANSAS	17 0900001 F01 EL DORADO	74	10	36			94
KANSAS	17 1640001 F01 HUTCHINSON	74	44	81		16?	94
KANSAS	17 3320002 F01 SEDGWICK CO	74	45	48		22?	94
KANSAS	17 3320003 F01 SEDGWICK CO	74	46	35		12?	94
KANSAS	17 3320004 F01 SEDGWICK CO	74	46	32		18?	94
KANSAS	17 3740001 P01 WICHITA	74	27	150	.29	29	94
KANSAS	17 3740005 F01 WICHITA	74	46	54		26?	94
KANSAS	17 3740006 F01 WICHITA	74	46	51		26?	94
KANSAS	17 3740007 F01 WICHITA	74	45	55		28?	94
KANSAS	17 3740008 F01 WICHITA	74	41	43		36?	94
KANSAS	17 3740009 F01 WICHITA	74	44	62		25?	94
100 SOUTHWEST KANSAS						AS OF SEPTEMBER 27, 1975	
KANSAS	17 0800001 F01 DODGE CITY	74	44	180		12?	94
KANSAS	17 3600001 F01 ULYSSES	74	45	38		18?	94
101 APPALACHIAN						AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0780001 F01 CORBIN	74	44	241	.32	32	94
KENTUCKY	18 1620001 F01 HARLAN	74	3	113			94
KENTUCKY	18 1720001 F01 HAZARD	74	9	39			94
KENTUCKY	18 2360002 F01 LONDON	74	53	51			94
KENTUCKY	18 3320001 F01 PIKEVILLE	74	40	53	.24	24	94
KENTUCKY	18 3400001 F01 PRESTONSBURG	74	46	41		18?	94
						22?	94
102 BLUEGRASS						AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0260001 F01 BEREA	74	57	37	.16	16	94
KENTUCKY	18 0880001 F01 CYNTHIANA	74	40	49		24?	94
KENTUCKY	18 0900003 F01 DANVILLE	74	60	60	.20	20	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
102 BLUEGRASS		CONTINUED				AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 1280002 F01 FRANKFORT	74	55	42	.21	21	94
KENTUCKY	18 1320001 F03 FRANKLIN CO	74	49	37	.10	10	94
KENTUCKY	18 2300002 F01 LEXINGTON	74	14	65			94
KENTUCKY	18 2300002 F01 LEXINGTON	74	1,648	196			11
KENTUCKY	18 2300003 F01 LEXINGTON	74	53	57	.26	26	94
KENTUCKY	18 2300004 F01 LEXINGTON	74	51	48	.26	26	94
KENTUCKY	18 2300005 F01 LEXINGTON	74	60	48	.26	26	94
KENTUCKY	18 2300006 F01 LEXINGTON	74	7	54			94
KENTUCKY	18 2300006 F01 LEXINGTON	74	1,038	99			11
KENTUCKY	18 2300007 F01 LEXINGTON	74	19	94			94
KENTUCKY	18 2300007 F01 LEXINGTON	74	2,849	240			11
KENTUCKY	18 2300008 F01 LEXINGTON	74	7	43			94
KENTUCKY	18 2300008 F01 LEXINGTON	74	777	114			11
KENTUCKY	18 3500001 F01 RICHMOND	74	57	55	.29	29	94
KENTUCKY	18 4100001 F01 WINCHESTER	74	54	48	.25	25	94
103 HUNTINGTON-ASHLAND-PORTSMOUTH-IRONTON						AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0080003 F01 ASHLAND	74	61	78	.37	37	94
KENTUCKY	18 0080005 F01 ASHLAND	74	61	65	.34	34	94
KENTUCKY	18 0080006 F01 ASHLAND	74	57	65	.28	28	94
KENTUCKY	18 0080007 F01 ASHLAND	74	56	56	.23	23	94
KENTUCKY	18 0080008 F01 ASHLAND	74	59	78	.39	39	94
KENTUCKY	18 0080008 F01 ASHLAND	74	7,382	279	.71	71	11
KENTUCKY	18 0620001 F01 CARTER CO	74	59	53	.24	24	94
KENTUCKY	18 0640001 F01 CATLETTSBURG	74	58	68	.36	36	94
KENTUCKY	18 1540001 F01 GREENUP CO	74	57	68	.24	24	94
KENTUCKY	18 1540002 F01 GREENUP CO	74	61	66	.28	28	94
KENTUCKY	18 2140001 F01 LAWRENCE CO	74	58	55	.28	28	94
KENTUCKY	18 2680004 F01 MAYSVILLE	74	59	62	.27	27	94
KENTUCKY	18 2880001 F01 MOREHEAD	74	61	56	.21	21	94
104 NORTH CENTRAL KENTUCKY						AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0140001 F01 BARDSTOWN	74	55	35	.18	18	94
KENTUCKY	18 1040002 F01 ELIZABETHTOWN	74	52	121	.24	24	94
KENTUCKY	18 1040003 F01 ELIZABETHTOWN	74	56	57	.23	23	94
KENTUCKY	18 2220001 F01 LEITCHFIELD	74	55	27	.13	13	94
KENTUCKY	18 3100002 F01 OLDHAM CO	74	54	41	.15	15	94
KENTUCKY	18 3700001 F01 SHELBYVILLE	74	55	51	.25	25	94
KENTUCKY	18 3710001 F01 SHEPHERDSVILLE	74	57	61	.28	28	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
105 SOUTH CENTRAL KENTUCKY						AS OF SEPTEMBER 27, 1975	
KENTUCKY	18 0320001 P01 BOWLING GREEN	74	3	38			94
KENTUCKY	18 0320004 F01 BOWLING GREEN	74	59	39	.23	23	94
KENTUCKY	18 0320005 F01 BOWLING GREEN	74	59	77	.24	24	94
KENTUCKY	18 1300001 F01 FRANKLIN	74	55	53	.23	23	94
KENTUCKY	18 1440001 F01 GLASGOW	74	57	53	.23	23	94
KENTUCKY	18 3600002 F01 RUSSELLVILLE	74	58	42	.17	17	94
KENTUCKY	18 3740002 F01 SOMERSET	74	41	52	.21	21	94
106 SOUTHERN LOUISIANA-SOUTHEAST TEXAS						AS OF SEPTEMBER 27, 1975	
LOUISIANA	19 0280002 P01 BATON ROUGE	74	25	89		•••••?	84
LOUISIANA	19 1280001 P03 IBERVILLE PAR	74	22	61	.27	27	84
LOUISIANA	19 2020002 P01 NEW ORLEANS	74	24	136	.72	72	84
TEXAS	45 0330001 P01 BEAUMONT	74	22	133		•••••?	84
TEXAS	45 3830003 F01 NEDERLAND	74	3,279	129			14
TEXAS	45 5480001 F01 WEST ORANGE	74	1,007	49			14
107 ANDROSCOGGIN VALLEY						AS OF SEPTEMBER 27, 1975	
NEW HAMPSHIRE	30 0040007 F01 BERLIN	74	29	68		27?	94
NEW HAMPSHIRE	30 0512001 F01 NORTHUMBERLAND	74	34	113		38?	94
109 DOWN EAST						AS OF SEPTEMBER 27, 1975	
MAINE	20 0010001 F03 ACADIA NAT PARK	74	5	26			84
MAINE	20 0100001 F06 BANGOR	74	1,817	105			11
110 METROPOLITAN PORTLAND						AS OF SEPTEMBER 30, 1975	
112 CENTRAL MARYLAND						AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0720001 F01 FREDERICK	74	56	300	.50	50	94
MARYLAND	21 0720003 G01 FREDERICK	74	57	85	.40	40	94
MARYLAND	21 0720004 G01 FREDERICK	74	59	96	.43	43	94
MARYLAND	21 0740021 F01 FREDERICK CO	74	53	71	.18	18	94
MARYLAND	21 0740022 G01 FREDERICK CO	74	59	102	.29	29	94
MARYLAND	21 0740023 G01 FREDERICK CO	74	56	73	.30	30	94
MARYLAND	21 0740024 G01 FREDERICK CO	74	56	77	.17	17	94
113 CUMBERLAND-KEYSER						AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0040002 G01 ALLEGANY CO	74	55	55	.33	33	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
113 CUMBERLAND-KEYSER		CONTINUED				AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0560001 G01 CUMBERLAND	74	54	80	.45	45	94
MARYLAND	21 0800001 F01 GARRETT CO	74	52	51	.25	25	94
MARYLAND	21 0800003 F03 GARRETT CO	74	54	58	.16	16	94
MARYLAND	21 0860002 F01 HAGERSTOWN	74	54	61	.26	26	94
MARYLAND	21 1700003 F01 WESTERNPORT	74	56	102	.29	29	94
114 EASTERN SHORE						AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0300001 F01 CAMBRIDGE	74	57	71	.26	26	94
MARYLAND	21 0620001 F02 DORCHESTER CO	74	50	51	.17	17	94
MARYLAND	21 0640001 F01 ELKTON	74	59	132	.41	41	94
MARYLAND	21 1420002 F01 SALISBURY	74	52	67	.32	32	94
MARYLAND	21 1740001 F03 WICOMICO CO	74	33	39		16?	94
115 METROPOLITAN BALTIMORE						AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0060002 G01 ANNAPOLIS	74	51	90	.41	41	94
MARYLAND	21 0080002 G01 ANNE ARUNDEL CO	74	50	94	.35	35	94
MARYLAND	21 0080003 G01 ANNE ARUNDEL CO	74	57	132	.62	62	94
MARYLAND	21 0080006 G01 ANNE ARUNDEL CO	74	56	94	.38	38	94
MARYLAND	21 0080008 G01 ANNE ARUNDEL CO	74	48	82	.32	32	94
MARYLAND	21 0120001 P01 BALTIMORE	74	11	137			84
MARYLAND	21 0120001 P01 BALTIMORE	74	11	249			94
MARYLAND	21 0120006 H01 BALTIMORE	74	28	75		34?	94
MARYLAND	21 0120007 H01 BALTIMORE	74	24	72		46?	94
MARYLAND	21 0120016 F01 BALTIMORE	74	10	144			94
MARYLAND	21 0120018 F01 BALTIMORE	74	51	124	.57	57	94
MARYLAND	21 0120018 F01 BALTIMORE	74	489	248			11
MARYLAND	21 0120019 F01 BALTIMORE	74	483	184			11
MARYLAND	21 0120020 K05 BALTIMORE	74	20	84			94
MARYLAND	21 0120021 G01 BALTIMORE	74	47	82	.39	39	94
MARYLAND	21 0120023 F01 BALTIMORE	74	54	138	.64	64	94
MARYLAND	21 0120024 F01 BALTIMORE	74	56	138	.67	67	94
MARYLAND	21 0120025 F01 BALTIMORE	74	53	138	.57	57	94
MARYLAND	21 0140002 F01 BALTIMORE CO	74	109	117	.37	37	94
MARYLAND	21 0140003 G01 BALTIMORE CO	74	43	98	.38	38	94
MARYLAND	21 0140004 G01 BALTIMORE CO	74	44	81	.37	37	94
MARYLAND	21 0180001 F01 BEL AIR	74	61	90	.41	41	94
MARYLAND	21 0500001 G01 COCKEYSVILLE	74	41	94	.31	31	94
MARYLAND	21 0620001 F01 DUNDALK	74	108	106	.54	54	94
MARYLAND	21 0680001 A05 ESSEX	74	5,573	126		44 -	14
MARYLAND	21 0680001 G01 ESSEX	74	55	123	.54	54	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION			YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
115 METROPOLITAN BALTIMORE			CONTINUED				AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0920002 F01	HARFORD CO	74	58	75	.24	24	94
MARYLAND	21 0960003 F01	HOWARD CO	74	59	61	.33	33	94
MARYLAND	21 1040001 F01	LANSDOWNE-BALTIMORE HIG	74	55	106	.60	60	94
MARYLAND	21 1360002 G01	RIVIERA BEACH	74	98	132	.44	44	94
MARYLAND	21 1640001 G01	TOWSON	74	65	150	.48	48	94
MARYLAND	21 1720002 F01	WESTMINSTER	74	48	72	.26	26	94
116 SOUTHERN MARYLAND							AS OF SEPTEMBER 27, 1975	
MARYLAND	21 0280002 .11	CALVERT CO	74	61	79	.20	20	94
MARYLAND	21 0440001 F01	CHARLES CO	74	48	73	.24	24	94
MARYLAND	21 1400001 F01	ST MARYS CO	74	44	34	.16	16	94
120 METROPOLITAN PROVIDENCE							AS OF SEPTEMBER 27, 1975	
RHODE ISLAND	41 0100001 F01	CRANSTON	74	25	91			84
RHODE ISLAND	41 0100002 F01	CRANSTON	74	29	121		•••••?	84
RHODE ISLAND	41 0120003 F01	EAST PROVIDENCE	74	40	115		•••••?	84
RHODE ISLAND	41 0120004 F01	EAST PROVIDENCE	74	39	115		•••••?	84
RHODE ISLAND	41 0120005 F01	EAST PROVIDENCE	74	29	179		•••••?	84
RHODE ISLAND	41 0175002 F01	NARRAGANSETT	74	34	117		•••••?	84
RHODE ISLAND	41 0180001 F01	NEWPORT	74	40	111		•••••?	84
RHODE ISLAND	41 0230002 F01	NORTH KINGSTOWN	74	10	128			84
RHODE ISLAND	41 0280002 F01	PAWTUCKET	74	31	139		•••••?	84
RHODE ISLAND	41 0300005 F01	PROVIDENCE	74	1,677	321			12
RHODE ISLAND	41 0300006 F01	PROVIDENCE	74	34	305		•••••?	84
RHODE ISLAND	41 0300007 F01	PROVIDENCE	74	2,422	190			12
RHODE ISLAND	41 0300007 F01	PROVIDENCE	74	34	220		•••••?	84
RHODE ISLAND	41 0300008 F01	PROVIDENCE	74	39	209		•••••?	84
RHODE ISLAND	41 0360002 F01	WARWICK	74	30	91		•••••?	84
RHODE ISLAND	41 0400002 F01	WESTERLY	74	40	123		•••••?	84
RHODE ISLAND	41 0460001 F01	WOONSOCKET	74	35	95		•••••?	84
121 MERRIMACK VALLEY-SOUTHERN NEW HAMPSHIRE							AS OF SEPTEMBER 27, 1975	
NEW HAMPSHIRE	30 0340002 F01	KEENE	74	37	137		34?	94
NEW HAMPSHIRE	30 0420009 F01	MANCHESTER	74	18	74			94
NEW HAMPSHIRE	30 0480005 F01	NASHUA	74	34	179		50?	94
NEW HAMPSHIRE	30 0540005 F01	PORTSMOUTH	74	34	116		44?	94
122 CENTRAL MICHIGAN							AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 1580008 P01	FLINT	74	17	95		•••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
122 CENTRAL MICHIGAN		CONTINUED				AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 1820001 P01 GRAND RAPIDS	74	25	153	.62	62	84
MICHIGAN	23 1820002 F01 GRAND RAPIDS	74	2,418	220			11
MICHIGAN	23 4760001 P01 SAGINAW	74	24	153		•••••?	84
MICHIGAN	23 4760002 F01 SAGINAW	74	3,625	158		57 ?	11
123 METROPOLITAN DETROIT-PORT HURON						AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 1140001 P01 DEARBORN	74	20	176		•••••?	84
MICHIGAN	23 1180001 P01 DETROIT	74	22	271		•••••?	84
MICHIGAN	23 1180020 A05 DETROIT	74	7,734	146	.52	52	14
MICHIGAN	23 4340003 F01 PORT HURON	74	2,764	174			11
124 METROPOLITAN TOLEDO						AS OF SEPTEMBER 27, 1975	
OHIO	36 5200001 H01 OREGON	74	27	80		•••••?	84
OHIO	36 6600001 P01 TOLEDO	74	26	153	.61	61	84
OHIO	36 6600006 H01 TOLEDO	74	28	73		•••••?	84
OHIO	36 6600007 H01 TOLEDO	74	31	99		•••••?	84
OHIO	36 6600007 H01 TOLEDO	74	10	101			94
OHIO	36 6600009 H01 TOLEDO	74	18	97		•••••?	84
OHIO	36 6600081 H01 TOLEDO	74	30	75		•••••?	84
125 SOUTH CENTRAL MICHIGAN						AS OF SEPTEMBER 27, 1975	
MICHIGAN	23 2840001 P01 LANSING	74	18	165		•••••?	84
MICHIGAN	23 2840002 F01 LANSING	74	1,802	159			11
128 SOUTHEAST MINNESOTA-LA CRO						AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 3120014 G01 ROCHESTER	74	64	45	.18	18	94
WISCONSIN	51 0840005 F01 EAU CLAIRE	74	35	58		•••••?	84
WISCONSIN	51 1660003 F01 LA CROSSE	74	4	11			84
129 DULUTH-SUPERIOR						AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 1040001 P01 DULUTH	74	15	82			84
MINNESOTA	24 1040004 G01 DULUTH	74	82	187	.62	62	94
MINNESOTA	24 1040005 G01 DULUTH	74	87	268	.71	71	94
WISCONSIN	51 3480002 F02 SUPERIOR	74	17	118		•••••?	84
WISCONSIN	51 3480002 F02 SUPERIOR	74	3	38			94
WISCONSIN	51 3480006 F01 SUPERIOR	74	3	34			94
WISCONSIN	51 3480006 F01 SUPERIOR	74	17	140		•••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
131 MINNEAPOLIS-ST. PAUL						AS OF SEPTEMBER 27, 1975	
MINNESOTA	24 0940020 F02 DAKOTA CO	74	58	180	.34	34	94
MINNESOTA	24 2260001 P01 MINNEAPOLIS	74	22	114	.60	60	84
MINNESOTA	24 2260007 H01 MINNEAPOLIS	74	47	135	.55	55	94
MINNESOTA	24 2260007 H05 MINNEAPOLIS	74	45	129	.51	51	94
MINNESOTA	24 2260014 H01 MINNEAPOLIS	74	44	146	.60	60	94
MINNESOTA	24 2260014 H05 MINNEAPOLIS	74	42	112	.56	56	94
MINNESOTA	24 2260027 F01 MINNEAPOLIS	74	60	95	.48	48	94
MINNESOTA	24 3080001 H02 RICHFIELD	74	73	156	.49	49	94
MINNESOTA	24 3090001 H05 RICHFIELD	74	74	112	.21	21	94
MINNESOTA	24 3080002 H01 RICHFIELD	74	25	90		33?	94
MINNESOTA	24 3090002 H05 RICHFIELD	74	25	84		26?	94
MINNESOTA	24 3300001 H01 ST PAUL	74	45	118		62?	94
MINNESOTA	24 3300001 P01 ST PAUL	74	15	92		●●●●●?	84
MINNESOTA	24 3300003 H01 ST PAUL	74	90	135	.56	56	94
MINNESOTA	24 3300013 H01 ST PAUL	74	11	90			94
MINNESOTA	24 3300018 H01 ST PAUL	74	89	93	.38	38	94
MINNESOTA	24 3300021 H01 ST PAUL	74	90	152	.46	46	94
MINNESOTA	24 3300030 H01 ST PAUL	74	90	124	.61	61	94
MINNESOTA	24 3300030 H05 ST PAUL	74	88	137	.65	65	94
MINNESOTA	24 3300031 H01 ST PAUL	74	44	142		63?	94
MINNESOTA	24 3300031 P01 ST PAUL	74	10	76			84
MINNESOTA	24 3300032 H01 ST PAUL	74	78	80	.37	37	94
MINNESOTA	24 3320004 F02 ST PAUL PARK	74	56	99	.37	37	94
136 NORTHERN PIEDMONT						AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0160002 F01 ASHEBORO	74	46	51		19?	94
NORTH CAROLINA	34 0440001 F02 BURLINGTON	74	59	67	.31	31	94
NORTH CAROLINA	34 1275002 F02 EDEN	74	50	60	.19	19	94
NORTH CAROLINA	34 1480001 G01 FORSYTH CO	74	51	47	.18	18	94
NORTH CAROLINA	34 1480002 G01 FORSYTH CO	74	53	61	.22	22	94
NORTH CAROLINA	34 1490003 G01 FORSYTH CO	74	54	62	.29	29	94
NORTH CAROLINA	34 1640001 F02 GRAHAM	74	56	75	.32	32	94
NORTH CAROLINA	34 1740001 P01 GREENSBORO	74	5	53			94
NORTH CAROLINA	34 1740003 G01 GREENSBORO	74	55	154	.58	58	94
NORTH CAROLINA	34 2000002 G02 HIGH POINT	74	55	149	.57	57	94
NORTH CAROLINA	34 2180001 G01 KERNERSVILLE	74	54	70	.36	36	94
NORTH CAROLINA	34 2340001 F02 LEXINGTON	74	47	94	.31	31	94
NORTH CAROLINA	34 2760001 F02 MOUNT AIRY	74	52	87	.23	23	94
NORTH CAROLINA	34 3300001 F01 REIDSVILLE	74	53	86	.28	28	94
NORTH CAROLINA	34 4020001 F02 THOMASVILLE	74	52	53	.28	28	94
NORTH CAROLINA	34 4460002 G02 WINSTON-SALEM	74	51	74	.35	35	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	 ARITH. MEAN UG/CU.M.	MLTH
136 NORTHERN PIEDMONT		CONTINUED				AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 4460002 P01 WINSTON-SALEM	74	5	58			94
NORTH CAROLINA	34 4460003 G02 WINSTON-SALEM	74	53	69	.35	35	94
NORTH CAROLINA	34 4460005 G01 WINSTON-SALEM	74	52	75	.33	33	94
NORTH CAROLINA	34 4460006 G01 WINSTON-SALEM	74	55	79	.37	37	94
NORTH CAROLINA	34 4460009 G02 WINSTON-SALEM	74	55	84	.42	42	94
NORTH CAROLINA	34 4460012 G02 WINSTON-SALEM	74	46	59	.35	35	94
139 SOUTHWEST MISSOURI						AS OF SEPTEMBER 27, 1975	
MISSOURI	26 4480002 P03 SHANNON CO	74	30	47	.08	8	94
141 GREAT FALLS						AS OF SEPTEMBER 27, 1975	
MONTANA	27 0570001 P03 GLACIER NAT PARK	74	27	12		47	94
MONTANA	27 0570001 P03 GLACIER NAT PARK	74	29	14		*****?	84
143 MILES CITY						AS OF SEPTEMBER 27, 1975	
MONTANA	27 0980001 P03 MC CONE CO	74	16	8			84
MONTANA	27 1360028 F03 ROSEBUD CO	74	3,559	9			11
145 LINCOLN-BEATRICE-FAIRBURY						AS OF SEPTEMBER 27, 1975	
NEBRASKA	28 1560002 P01 LINCOLN	74	27	109	.31	31	94
NEBRASKA	28 1560004 G01 LINCOLN	74	15	71			84
146 NEBRASKA						AS OF SEPTEMBER 27, 1975	
NEBRASKA	28 2480001 P03 THOMAS CO	74	23	30		77	94
148 NORTHWEST NEVADA						AS OF SEPTEMBER 30, 1975	
NEVADA	29 0480005 I01 RENO	74	7,162	428	.56	56	13
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY						AS OF SEPTEMBER 30, 1975	
NEW JERSEY	31 4240002 F01 PHILLIPSBURG	74	7,374	215	.75	75	12
PENNSYLVANIA	39 0120001 P01 ALLENTOWN	74	10	105			84
PENNSYLVANIA	39 0120001 P01 ALLENTOWN	74	14	102		63?	94
PENNSYLVANIA	39 0120003 F01 ALLENTOWN	74	6,290	159		44 ?	14
PENNSYLVANIA	39 0780017 F01 BETHLEHEM	74	3,478	101		49 ?	14
PENNSYLVANIA	39 7620001 P01 READING	74	10	94			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
151 NORTHEAST PENNSYLVANIA-UPPER DELAWARE VALLEY		CONTINUED				AS OF SEPTEMBER 27, 1975	
PENNSYLVANIA	39 7620001 P01 READING	74	9	110			84
PENNSYLVANIA	39 7620009 F01 READING	74	5,064	119		39 ?	14
PENNSYLVANIA	39 8040001 P01 SCRANTON	74	9	76			84
PENNSYLVANIA	39 8040001 P01 SCRANTON	74	12	107			94
PENNSYLVANIA	39 8040006 F01 SCRANTON	74	6,793	86	.31	31	14
PENNSYLVANIA	39 9430016 F01 WILKES-BARRE	74	3,769	134			14
152 ALBUQUERQUE-MID RIO GRANDE						AS OF SEPTEMRER 27, 1975	
NEW MEXICO	32 0040001 P01 ALBUQUERQUE	74	28	128	.35	35	84
153 EL PASO-LAS CRUCES-ALAMOGORDO						AS OF SEPTEMRER 27, 1975	
TEXAS	45 1700002 P01 EL PASO	74	25	71	.36	36	84
TEXAS	45 1700027 F01 EL PASO	74	3,655	109		50 ?	14
TEXAS	45 1880001 P01 FORT WORTH	74	29	107	.60	60	84
158 CENTRAL NEW YORK						AS OF SEPTEMRER 27, 1975	
NEW YORK	33 3340001 P03 JEFFERSON CO	74	24	45		15?	94
NEW YORK	33 6620001 P01 SYRACUSE	74	29	83	.51	51	94
NEW YORK	33 6620005 F01 SYRACUSE	74	7,676	133	.54	54	11
NEW YORK	33 6620011 F01 SYRACUSE	74	7,514	203	.66	66	11
NEW YORK	33 6880001 P01 UTICA	74	28	81	.54	54	94
NEW YORK	33 6880004 F01 UTICA	74	7,656	141	.47	47	11
160 GENESEE-FINGER LAKES						AS OF SEPTEMBER 27, 1975	
NEW YORK	33 5760001 P01 ROCHESTER	74	29	99	.53	53	94
NEW YORK	33 5760004 F01 ROCHESTER	74	7,239	174	.48	48	11
161 HUDSON VALLEY						AS OF SEPTEMRER 27, 1975	
NEW YORK	33 0040001 P01 ALBANY	74	30	108	.48	48	94
NEW YORK	33 3500002 F01 KINGSTON	74	7,801	255	.34	34	11
NEW YORK	33 5680001 F01 RENSSELAER	74	7,572	103	.34	34	11
NEW YORK	33 6020003 F01 SCHENECTADY	74	7,322	95	.35	35	11
162 NIAGARA FRONTIER						AS OF SEPTEMRER 27, 1975	
NEW YORK	33 0660001 P01 BUFFALO	74	26	123	.53	53	94
NEW YORK	33 0660005 F01 BUFFALO	74	7,333	187	.61	61	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
162 NIAGARA FRONTIER		CONTINUED				AS OF SEPTEMBER 30, 1975	
NEW YORK	33 0660007 F01 BUFFALO	74	7,035	250	.60	60	11
NEW YORK	33 0660007 F01 BUFFALO	74	1,300	99			14
NEW YORK	33 4740001 P01 NIAGARA FALLS	74	30	89	.52	52	94
NEW YORK	33 4740006 F01 NIAGARA FALLS	74	7,392	287	.49	49	11
164 SOUTHERN TIER WEST						AS OF SEPTEMBER 30, 1975	
NEW YORK	33 1890003 F01 ELMIRA	74	4,242	125		18 ?	14
165 EASTERN MOUNTAIN						AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0090001 G01 ALEXANDER CO	74	55	185	.37	37	94
NORTH CAROLINA	34 0400001 F02 BOONE	74	48	10	.09	10	94
NORTH CAROLINA	34 0500001 G03 BURKE CO	74	34	52		18?	94
NORTH CAROLINA	34 0640001 G01 CATAWBA CO	74	19	60			94
NORTH CAROLINA	34 0910001 G01 CONOVER	74	15	67			94
NORTH CAROLINA	34 1460001 F01 FOREST CITY	74	44	10	.09	10	94
NORTH CAROLINA	34 1960002 G01 HICKORY	74	54	76	.42	42	94
NORTH CAROLINA	34 2200001 G01 KINGS MOUNTAIN	74	51	25	.10	10	94
NORTH CAROLINA	34 2300001 G01 LENOIR	74	18	84			94
NORTH CAROLINA	34 2300002 G01 LENOIR	74	34	51		22?	94
NORTH CAROLINA	34 2480001 F02 MC DOWELL CO	74	49	45	.10	10	94
NORTH CAROLINA	34 2540001 F01 MARION	74	52	41	.11	11	94
NORTH CAROLINA	34 2740001 G02 MORGANTON	74	18	49			94
NORTH CAROLINA	34 2740002 G01 MORGANTON	74	34	58		35?	94
NORTH CAROLINA	34 2900001 G01 NEWTON	74	53	81	.38	38	94
NORTH CAROLINA	34 3660001 G01 SHELBY	74	53	59	.22	22	94
NORTH CAROLINA	34 4360001 F01 WILKES CO	74	51	10	.09	10	94
NORTH CAROLINA	34 4500002 F01 YANCEY CO	74	52	20	.10	10	94
166 EASTERN PIEDMONT						AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0690003 F01 CHAPEL HILL	74	58	63	.23	23	94
NORTH CAROLINA	34 0720002 F01 CHATHAM CO	74	58	57	.15	15	94
NORTH CAROLINA	34 1160001 G01 DURHAM	74	45	71	.27	27	94
NORTH CAROLINA	34 1160001 P01 DURHAM	74	6	49			94
NORTH CAROLINA	34 1160002 G01 DURHAM	74	25	28		14?	94
NORTH CAROLINA	34 1880002 F01 HENDERSON	74	59	57	.15	15	94
NORTH CAROLINA	34 3240002 F01 RALEIGH	74	54	91	.36	36	94
NORTH CAROLINA	34 3240003 F01 RALEIGH	74	59	88	.35	35	94
NORTH CAROLINA	34 3240006 F01 RALEIGH	74	52	235	.62	62	94
NORTH CAROLINA	34 3360001 F02 ROANOKE RAPIDS	74	57	51	.21	21	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
	CONTINUED				AS OF SEPTEMBER 27, 1975	
166 EASTERN PIEDMONT						
NORTH CAROLINA 34 3440001 F01 ROCKY MOUNT	74	59	95	.36	36	94
NORTH CAROLINA 34 3480001 F02 ROXBORO	74	55	61	.12	13	94
NORTH CAROLINA 34 3580001 F01 SANFORD	74	57	58	.27	27	94
NORTH CAROLINA 34 3700001 F01 SMITHFIELD	74	59	58	.18	18	94
NORTH CAROLINA 34 4420001 F02 WILSON	74	58	152	.25	25	94
					AS OF SEPTEMBER 27, 1975	
167 METROPOLITAN CHARLOTTE						
NORTH CAROLINA 34 0060001 F01 ALBEMARLE	74	50	44	.21	21	94
NORTH CAROLINA 34 0300001 G02 BELMONT	74	51	98	.37	37	94
NORTH CAROLINA 34 0340006 G02 BESSEMER CITY	74	53	65	.30	30	94
NORTH CAROLINA 34 0700001 G01 CHARLOTTE	74	33	91		39?	94
NORTH CAROLINA 34 0700001 P01 CHARLOTTE	74	7	52			94
NORTH CAROLINA 34 0700004 G01 CHARLOTTE	74	56	280	.54	54	94
NORTH CAROLINA 34 0700006 G01 CHARLOTTE	74	49	125	.60	60	94
NORTH CAROLINA 34 0700008 G01 CHARLOTTE	74	52	128	.36	36	94
NORTH CAROLINA 34 0700009 G02 CHARLOTTE	74	46	51	.19	19	94
NORTH CAROLINA 34 0700011 G01 CHARLOTTE	74	49	69	.35	35	94
NORTH CAROLINA 34 0760002 G01 CHERRYVILLE	74	47	54	.24	24	94
NORTH CAROLINA 34 0900002 F01 CONCORD	74	43	48		25?	94
NORTH CAROLINA 34 1000003 G01 DALLAS	74	53	65	.27	27	94
NORTH CAROLINA 34 1040001 G01 DAVIDSON	74	54	153	.33	34	94
NORTH CAROLINA 34 1580002 G02 GASTONIA	74	45	87	.41	41	94
NORTH CAROLINA 34 2060001 F02 IREDELL CO	74	52	123	.23	23	94
NORTH CAROLINA 34 2160004 F02 KANNAPOLIS	74	50	68	.24	24	94
NORTH CAROLINA 34 2380001 F01 LINCOLNTON	74	49	29	.16	16	94
NORTH CAROLINA 34 2380002 F01 LINCOLNTON	74	49	46	.17	17	94
NORTH CAROLINA 34 2580001 G01 MECKLENBURG CO	74	53	84	.24	24	94
NORTH CAROLINA 34 2640001 F01 MONROE	74	53	45	.25	25	94
NORTH CAROLINA 34 2780001 G02 MOUNT HOLLY	74	53	65	.28	28	94
NORTH CAROLINA 34 3460005 G02 ROWAN CO	74	45	163	.35	35	94
NORTH CAROLINA 34 3460019 G01 ROWAN CO	74	24	108		46?	94
NORTH CAROLINA 34 3540001 G01 SALISBURY	74	25	108		50?	94
NORTH CAROLINA 34 3540002 G01 SALISBURY	74	48	189	.51	51	94
NORTH CAROLINA 34 3920001 F01 STATESVILLE	74	50	51	.25	25	94
SOUTH CAROLINA 42 1440001 F01 LANCASTER	74	60	136	.32	32	94
SOUTH CAROLINA 42 1920001 F01 ROCK HILL	74	60	74	.28	28	94
SOUTH CAROLINA 42 1920004 F01 ROCK HILL	74	59	95	.37	37	94
SOUTH CAROLINA 42 2420001 F01 YORK	74	59	59	.21	21	94
SOUTH CAROLINA 42 2440001 F03 YORK CO	74	59	69	.18	18	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION				YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
								AS OF SEPTEMBER 27, 1975	
168 NORTHERN COASTAL PLAIN									
NORTH CAROLINA	34 0020001	F01	AHOSKIE	74	56	20	.11	11	94
NORTH CAROLINA	34 0280001	F02	BEAUFORT CO	74	57	17	.10	10	94
NORTH CAROLINA	34 0320001	F02	BERTIE CO	74	56	39	.13	13	94
NORTH CAROLINA	34 1280001	F01	EDENTON	74	57	28	.11	11	94
NORTH CAROLINA	34 1320001	F01	ELIZABETH CITY	74	55	33	.12	12	94
NORTH CAROLINA	34 1400001	F02	FARMVILLE	74	45	40	.13	13	94
NORTH CAROLINA	34 1760001	F01	GREENVILLE	74	58	59	.16	16	94
NORTH CAROLINA	34 1940001	F02	HERTFORD CO	74	54	20	.11	11	94
NORTH CAROLINA	34 1940002	F02	HERTFORD CO	74	57	20	.10	10	94
NORTH CAROLINA	34 3160001	F02	PLYMOUTH	74	56	26	.11	11	94
NORTH CAROLINA	34 4270001	F01	WASHINGTON	74	58	38	.14	14	94
								AS OF SEPTEMBER 27, 1975	
169 SANDHILLS									
NORTH CAROLINA	34 1120001	F01	DUNN	74	54	70	.33	33	94
NORTH CAROLINA	34 1420002	F01	FAYETTEVILLE	74	53	254	.45	46	94
NORTH CAROLINA	34 1420003	F02	FAYETTEVILLE	74	58	76	.39	39	94
NORTH CAROLINA	34 2240001	F01	LAURINBURG	74	58	66	.23	23	94
NORTH CAROLINA	34 2460002	F01	LUMBERTON	74	57	146	.29	29	94
NORTH CAROLINA	34 3400002	F01	ROCKINGHAM	74	54	58	.26	26	94
NORTH CAROLINA	34 3720001	F01	SOUTHERN PINES	74	54	69	.24	24	94
								AS OF SEPTEMBER 27, 1975	
170 SOUTHERN COASTAL PLAIN									
NORTH CAROLINA	34 0460002	F02	BRUNSWICK CO	74	6	15			94
NORTH CAROLINA	34 0880001	F02	COLUMBUS CO	74	58	25	.11	11	94
NORTH CAROLINA	34 0880002	F02	COLUMBUS CO	74	47	22	.11	11	94
NORTH CAROLINA	34 0940001	F02	CRAVEN CO	74	54	26	.11	11	94
NORTH CAROLINA	34 1140001	F01	DUPLIN CO	74	53	45	.13	13	94
NORTH CAROLINA	34 1620002	F01	GOLDSBORO	74	54	54	.19	19	94
NORTH CAROLINA	34 2100002	F01	JACKSONVILLE	74	58	42	.12	12	94
NORTH CAROLINA	34 2220001	F02	KINSTON	74	57	22	.10	10	94
NORTH CAROLINA	34 2720001	F02	MOREHEAD CITY	74	57	34	.13	13	94
NORTH CAROLINA	34 2860001	F01	NEW BERN	74	58	44	.14	14	94
NORTH CAROLINA	34 4195001	F01	WALLACE	74	56	33	.15	15	94
NORTH CAROLINA	34 4400002	F01	WILMINGTON	74	52	53	.21	21	94
NORTH CAROLINA	34 4400004	F02	WILMINGTON	74	51	47	.12	12	94
								AS OF SEPTEMBER 27, 1975	
171 WESTERN MOUNTAIN									
NORTH CAROLINA	34 0190002	101	ASHEVILLE	74	51	366	.44	44	94
NORTH CAROLINA	34 0180003	101	ASHEVILLE	74	35	42		167	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
171 WESTERN MOUNTAIN		CONTINUED				AS OF SEPTEMBER 27, 1975	
NORTH CAROLINA	34 0180004 I02 ASHEVILLE	74	43	225	.50	50	94
NORTH CAROLINA	34 0180005 I01 ASHEVILLE	74	53	144	.30	30	94
NORTH CAROLINA	34 0420001 F02 BREVARD	74	51	10	.09	10	94
NORTH CAROLINA	34 0490021 I01 BUNCOMBE CO	74	51	124	.23	23	94
NORTH CAROLINA	34 0480023 I02 BUNCOMBE CO	74	51	212	.46	46	94
NORTH CAROLINA	34 0580002 I02 CANTON	74	52	226	.42	42	94
NORTH CAROLINA	34 1960006 I02 HAYWOOD CO	74	42	62	.20	20	94
NORTH CAROLINA	34 1920003 F02 HENDERSONVILLE	74	50	16	.10	10	94
NORTH CAROLINA	34 2080002 F02 JACKSON CO	74	43	10		10?	94
NORTH CAROLINA	34 3980001 F01 SWAIN CO	74	52	20	.10	10	94
NORTH CAROLINA	34 4300003 I01 WAYNESVILLE	74	52	189	.40	40	94
173 DAYTON						AS OF SEPTEMBER 27, 1975	
OHIO	36 1660001 P01 DAYTON	74	10	88			84
OHIO	36 1660015 G01 DAYTON	74	18	305			84
OHIO	36 1640017 G01 DAYTON	74	19	176			84
OHIO	36 1660019 G01 DAYTON	74	6,412	139			11
OHIO	36 1940001 G01 EATON	74	20	190			84
OHIO	36 2040001 G01 FAIRBORN	74	20	153			84
OHIO	36 2640001 G01 GREENVILLE	74	10	87			84
OHIO	36 4280002 G01 MIAMISBURG	74	15	62			84
OHIO	36 4550001 G01 MORAINE	74	19	94			84
OHIO	36 5520003 G01 PIQUA	74	21	95			84
OHIO	36 6380001 G01 SPRINGFIELD	74	20	158			84
OHIO	36 6380002 G01 SPRINGFIELD	74	20	86			84
OHIO	36 6380003 G01 SPRINGFIELD	74	19	137			84
OHIO	36 6690001 G01 TROY	74	21	175			84
OHIO	36 7670001 G01 WRIGHT-PATTERSON	74	18	593			84
OHIO	36 7720001 G01 XENIA	74	21	399			84
174 GREATER METROPOLITAN CLEVELAND						AS OF SEPTEMBER 27, 1975	
OHIO	36 0060002 H01 AKRON	74	44	153		•••••?	84
OHIO	36 0060004 H01 AKRON	74	42	126		•••••?	84
OHIO	36 0060006 H01 AKRON	74	38	132		•••••?	84
OHIO	36 0060014 H01 AKRON	74	35	115		•••••?	84
OHIO	36 0060014 P01 AKRON	74	25	118		•••••?	84
OHIO	36 0100001 H02 ALLIANCE	74	51	212	.91	91	84
OHIO	36 0360001 H01 BARBERTON	74	40	128		•••••?	84
OHIO	36 1000001 H02 CANTON	74	50	214		•••••?	84
OHIO	36 1000001 P01 CANTON	74	24	176	.63	63	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
174 GREATER METROPOLITAN CLEVELAND		CONTINUED				AS OF SEPTEMBER 27, 1975	
OHIO	36 1000003 H02 CANTON	74	56	278	.92	92	84
OHIO	36 1000008 H01 CANTON	74	46	389	.99	99	84
OHIO	36 1000014 H02 CANTON	74	44	744	.63	63	84
OHIO	36 1140001 G02 CHARDON	74	40	77		35?	94
OHIO	36 1300001 H01 CLEVELAND	74	48	172		•••••?	84
OHIO	36 1300001 P01 CLEVELAND	74	13	160		•••••?	84
OHIO	36 1300003 H01 CLEVELAND	74	42	129		•••••?	84
OHIO	36 1300005 H01 CLEVELAND	74	55	122		•••••?	84
OHIO	36 1300006 H01 CLEVELAND	74	32	117			84
OHIO	36 1300007 H01 CLEVELAND	74	30	120		•••••?	84
OHIO	36 1300008 H01 CLEVELAND	74	45	210		•••••?	84
OHIO	36 1300009 H01 CLEVELAND	74	44	113		•••••?	84
OHIO	36 1300010 H01 CLEVELAND	74	49	141		•••••?	84
OHIO	36 1300011 H01 CLEVELAND	74	45	138		•••••?	84
OHIO	36 1300012 H01 CLEVELAND	74	45	136		•••••?	84
OHIO	36 1300013 H01 CLEVELAND	74	49	124		•••••?	84
OHIO	36 1300017 H01 CLEVELAND	74	37	123		•••••?	84
OHIO	36 1300021 H01 CLEVELAND	74	26	78		•••••?	84
OHIO	36 1300024 H01 CLEVELAND	74	26	174			84
OHIO	36 1300026 H01 CLEVELAND	74	47	109		•••••?	84
OHIO	36 1300027 H01 CLEVELAND	74	44	131		•••••?	84
OHIO	36 1300029 H01 CLEVELAND	74	44	115		•••••?	84
OHIO	36 1300033 H01 CLEVELAND	74	50	164		•••••?	84
OHIO	36 1880002 G02 EASTLAKE	74	35	79		49?	94
OHIO	36 2380002 G03 GEAUGA CO	74	41	73		44?	94
OHIO	36 3280003 G02 LAKE CO	74	41	43		29?	94
OHIO	36 3280004 G03 LAKE CO	74	39	81		31?	94
OHIO	36 4040001 H02 MASSILLON	74	48	300	1.13	113	84
OHIO	36 4140001 H01 MEDINA	74	45	120		•••••?	84
OHIO	36 5680001 H01 RAVENNA	74	37	89		•••••?	84
OHIO	36 6900001 H03 STARK CO	74	44	287	.79	79	84
OHIO	36 6900002 H03 STARK CO	74	51	308	1.04	104	84
OHIO	36 7380001 G02 WICKLIFFE	74	35	81		50?	94
OHIO	36 7480001 G01 WILLOWICK	74	36	78		44?	94
176 METROPOLITAN COLUMBUS						AS OF SEPTEMBER 27, 1975	
OHIO	36 1460001 P01 COLUMBUS	74	21	188		•••••?	84
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN						AS OF SEPTEMBER 27, 1975	
OHIO	36 0940001 I01 CAMPBELL	74	5	70			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
178 NORTHWEST PENNSYLVANIA-YOUNGSTOWN		CONTINUED				AS OF SEPTEMBER 27, 1975	
OHIO	36 7020002 I01 WARREN	74	5	51			94
OHIO	36 7020004 I01 WARREN	74	5	66			94
OHIO	36 7760001 P01 YOUNGSTOWN	74	19	212		*****?	84
OHIO	36 7760003 I01 YOUNGSTOWN	74	4	42			94
OHIO	36 7760006 I02 YOUNGSTOWN	74	5	77			94
PENNSYLVANIA	39 3060002 P01 ERIE	74	16	67		*****?	84
PENNSYLVANIA	39 3060010 F01 ERIE	74	2,591	90			14
PENNSYLVANIA	39 6440015 F01 NEW CASTLE	74	3,370	101			14
181 STEUBENVILLE-WEIRTON-WHEELING						AS OF SEPTEMBER 27, 1975	
OHIO	36 6420012 P01 STEUBENVILLE	74	14	94		*****?	84
WEST VIRGINIA	50 2120006 H01 WHEELING	74	5,480	315			13
184 CENTRAL OKLAHOMA						AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 0480001 P03 CHEROKEE CO	74	27	54	.14	14	84
OKLAHOMA	37 0940016 F02 EDMOND	74	20	50			84
OKLAHOMA	37 1940006 F01 MIDWEST CITY	74	20	54			84
OKLAHOMA	37 2200001 F02 OKLAHOMA CITY	74	19	49			84
OKLAHOMA	37 2200002 F02 OKLAHOMA CITY	74	20	34			84
OKLAHOMA	37 2200017 F02 OKLAHOMA CITY	74	30	59			84
OKLAHOMA	37 2200018 F02 OKLAHOMA CITY	74	15	67			84
OKLAHOMA	37 2200021 F03 OKLAHOMA CITY	74	20	56			84
OKLAHOMA	37 2200022 F02 OKLAHOMA CITY	74	19	71			84
OKLAHOMA	37 2200022 P01 OKLAHOMA CITY	74	29	90	.45	45	84
186 NORTHEASTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 0840219 F01 DEWEY	74	22	216			94
OKLAHOMA	37 1990166 F01 MUSKOGEE	74	21	314		-#	94
OKLAHOMA	37 2620194 F01 ROGERS CO	74	21	109			94
OKLAHOMA	37 3000001 P01 TULSA	74	24	67	.33	33	84
OKLAHOMA	37 3000110 F01 TULSA	74	41	154		53?	94
OKLAHOMA	37 3000112 F01 TULSA	74	40	129			94
OKLAHOMA	37 3000131 F01 TULSA	74	32	73		40?	94
OKLAHOMA	37 3080165 F01 WAGONER CO	74	21	164			94
188 SOUTHEASTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 2740331 F01 SEMINOLE CO	74	21	204			94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	ARITH. MEAN UG/CU.M.	METH
189 SOUTHWESTERN OKLAHOMA						AS OF SEPTEMBER 27, 1975	
OKLAHOMA	37 1600646 F01 LAWTON	74	16	336			94
OKLAHOMA	37 1600650 F01 LAWTON	74	20	68			94
193 PORTLAND						AS OF SEPTEMBER 27, 1975	
OREGON	38 1440001 P01 PORTLAND	74	21	119		667	94
OREGON	38 1440001 P01 PORTLAND	74	7	147			84
195 CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 4460011 F01 JOHNSTOWN	74	4,326	69			14
196 SOUTH CENTRAL PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 3880361 F01 HARRISBURG	74	6,422	109		46 7	14
PENNSYLVANIA	39 4660001 P01 LANCASTER CITY	74	12	87			94
PENNSYLVANIA	39 4640001 P01 LANCASTER CITY	74	9	86			84
PENNSYLVANIA	39 4640007 F01 LANCASTER CITY	74	6,725	90	.30	30	14
PENNSYLVANIA	39 9560001 P01 YORK	74	11	91		597	94
PENNSYLVANIA	39 9540001 P01 YORK	74	9	88			84
PENNSYLVANIA	39 9540008 F01 YORK	74	3,660	88			14
197 SOUTHWEST PENNSYLVANIA						AS OF SEPTEMBER 30, 1975	
PENNSYLVANIA	39 0440004 F01 BADEN	74	4,646	132		62 7	14
PENNSYLVANIA	39 0580014 F01 BEAVER FALLS	74	2,807	118			14
PENNSYLVANIA	39 1540005 F01 CHARLEROI	74	5,509	114		49 7	14
PENNSYLVANIA	39 7240001 P01 PITTSBURGH	74	22	134		677	94
198 CAMDEN-SUMTER						AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42 0590001 F01 CAMDEN	74	59	41	.09	9	94
SOUTH CAROLINA	42 2120001 F01 SUMTER	74	59	61	.31	31	94
SOUTH CAROLINA	42 2120003 F01 SUMTER	74	52	48	.24	24	94
199 CHARLESTON						AS OF SEPTEMBER 27, 1975	
SOUTH CAROLINA	42 0920001 F01 BERKELEY CO	74	58	90	.11	11	94
SOUTH CAROLINA	42 0540001 G01 CHARLESTON	74	53	163	.46	46	94
SOUTH CAROLINA	42 0560001 G05 CHARLESTON CO	74	25	146		497	94
SOUTH CAROLINA	42 0540003 F02 CHARLESTON CO	74	3	50			94
SOUTH CAROLINA	42 0560010 F01 CHARLESTON CO	74	51	89	.23	23	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
	CONTINUED				AS OF SEPTEMBER 27, 1975	
199 CHARLESTON						
SOUTH CAROLINA 42 0540036 G01 CHARLESTON CO	74	31	253		46?	94
SOUTH CAROLINA 42 0540037 F01 CHARLESTON CO	74	51	290	.33	33	94
SOUTH CAROLINA 42 0540038 F01 CHARLESTON CO	74	23	143		44?	94
SOUTH CAROLINA 42 1700001 F01 MOUNT PLEASANT	74	15	120			94
					AS OF SEPTEMBER 27, 1975	
200 COLUMBIA						
SOUTH CAROLINA 42 0760003 F01 COLUMBIA	74	58	120	.36	36	94
SOUTH CAROLINA 42 0740006 F01 COLUMBIA	74	58	84	.47	47	94
SOUTH CAROLINA 42 1760001 F01 NEWBERRY	74	59	76	.23	23	94
SOUTH CAROLINA 42 1900002 F03 RICHLAND CO	74	57	77	.17	17	94
SOUTH CAROLINA 42 1900003 F01 RICHLAND CO	74	58	135	.36	36	94
SOUTH CAROLINA 42 2260001 F01 WEST COLUMBIA	74	57	117	.45	45	94
					AS OF SEPTEMBER 27, 1975	
201 FLORENCE						
SOUTH CAROLINA 42 1020001 F01 FLORENCE	74	48	101	.18	18	94
					AS OF SEPTEMBER 27, 1975	
202 GREENVILLE-SPARTANBURG						
SOUTH CAROLINA 42 0180001 F01 ANDERSON	74	61	106	.37	37	94
SOUTH CAROLINA 42 0200001 F03 ANDERSON CO	74	59	72	.22	22	94
SOUTH CAROLINA 42 1190001 F01 GREENVILLE	74	62	148	.42	43	94
SOUTH CAROLINA 42 1180002 F01 GREENVILLE	74	30	101		42?	94
SOUTH CAROLINA 42 1200001 F01 GREENVILLE CO	74	60	46	.20	20	94
SOUTH CAROLINA 42 1200003 F03 GREENVILLE CO	74	61	103	.12	12	94
SOUTH CAROLINA 42 1260001 F01 GREER	74	61	42	.22	22	94
SOUTH CAROLINA 42 1875001 F01 PICKENS	74	61	57	.27	27	94
SOUTH CAROLINA 42 2010001 F01 SIMPSONVILLE	74	61	47	.21	21	94
SOUTH CAROLINA 42 2040001 F01 SPARTANBURG	74	59	105	.52	52	94
SOUTH CAROLINA 42 2040006 F01 SPARTANBURG	74	59	144	.31	31	94
SOUTH CAROLINA 42 2060002 F03 SPARTANBURG CO	74	46	35		17?	94
SOUTH CAROLINA 42 2060002 G01 SPARTANBURG CO	74	14	58			94
SOUTH CAROLINA 42 2060004 F01 SPARTANBURG CO	74	60	55	.25	25	94
SOUTH CAROLINA 42 2400001 F01 WOODRUFF	74	60	64	.23	23	94
					AS OF SEPTEMBER 27, 1975	
203 GREENWOOD						
SOUTH CAROLINA 42 1220001 F01 GREENWOOD	74	56	76	.27	27	94
SOUTH CAROLINA 42 1500001 F01 LAURENS	74	61	143	.30	30	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION	YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
					AS OF SEPTEMBER 27, 1975	
204 GEORGETOWN						
SOUTH CAROLINA 42 0780006 F01 CONWAY	74	50	57	.16	16	94
SOUTH CAROLINA 42 1120001 F01 GEORGETOWN	74	49	169	.16	17	94
SOUTH CAROLINA 42 1120006 F01 GEORGETOWN	74	11	51			94
					AS OF SEPTEMBER 27, 1975	
205 BLACKHILLS-RAPID CITY						
SOUTH DAKOTA 43 0110001 P03 BLACK HILLS NAT FOREST	74	30	15		*****?	84
SOUTH DAKOTA 43 0110001 P03 BLACK HILLS NAT FOREST	74	25	65		57	94
					AS OF SEPTEMBER 30, 1975	
207 EASTERN TENNESSEE-SOUTHWESTERN VIRGINIA						
TENNESSEE 44 0220001 F06 BRADLEY CO	74	1,405	60			13
TENNESSEE 44 0520002 F01 CLINTON	74	50	48		257	94
TENNESSEE 44 1680002 F01 JOHNSON CITY	74	49	84		567	94
TENNESSEE 44 1700001 F01 KINGSPORT	74	38	65		277	94
TENNESSEE 44 1720012 G01 KNOX CO	74	48	49	.21	21	94
TENNESSEE 44 1720013 G01 KNOX CO	74	49	54	.19	19	94
TENNESSEE 44 1720014 G01 KNOX CO	74	25	24		127	94
TENNESSEE 44 1740002 P01 KNOXVILLE	74	3	51			94
TENNESSEE 44 1740003 G01 KNOXVILLE	74	56	77	.44	44	94
TENNESSEE 44 1740005 G01 KNOXVILLE	74	56	117	.69	69	94
TENNESSEE 44 1740006 G01 KNOXVILLE	74	55	55	.28	28	94
TENNESSEE 44 1740007 G01 KNOXVILLE	74	56	65	.37	37	94
TENNESSEE 44 1740008 G01 KNOXVILLE	74	56	86	.40	40	94
TENNESSEE 44 2430002 F01 MORRISTOWN	74	51	54		247	94
TENNESSEE 44 2740001 F02 POLK CO	74	25	154		177	94
TENNESSEE 44 2920002 F01 ROCKWOOD	74	60	46	.24	24	94
					AS OF SEPTEMBER 27, 1975	
208 MIDDLE TENNESSEE						
TENNESSEE 44 0580001 F01 COLUMBIA	74	47	103		237	94
TENNESSEE 44 1540014 F02 HUMPHREYS CO	74	14	15			94
TENNESSEE 44 2540001 P01 NASHVILLE	74	6	44			94
TENNESSEE 44 2540002 G01 NASHVILLE	74	56	95	.10	10	94
TENNESSEE 44 2540003 G01 NASHVILLE	74	52	166	.16	16	94
TENNESSEE 44 2540004 G01 NASHVILLE	74	51	201	.21	21	94
TENNESSEE 44 2540005 G01 NASHVILLE	74	53	132	.19	19	94
TENNESSEE 44 2540006 G01 NASHVILLE	74	56	198	.23	23	94
TENNESSEE 44 2540007 G01 NASHVILLE	74	57	178	.17	17	94
TENNESSEE 44 2540008 G01 NASHVILLE	74	46	71	.15	15	94
TENNESSEE 44 2540010 G01 NASHVILLE	74	56	71	.15	15	94
TENNESSEE 44 2540010 G01 NASHVILLE	74	7,247	31	.18	18	11

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
208 MIDDLE TENNESSEE		CONTINUED				AS OF SEPTEMBER 27, 1975	
TENNESSEE	44 2540011 G01 NASHVILLE	74	55	82	.19	19	94
TENNESSEE	44 2540012 G01 NASHVILLE	74	59	173	.21	21	94
TENNESSEE	44 2540015 G01 NASHVILLE	74	57	98	.17	17	94
TENNESSEE	44 2540016 G01 NASHVILLE	74	58	80	.16	16	94
TENNESSEE	44 2540017 G01 NASHVILLE	74	47	47	.15	15	94
TENNESSEE	44 2540018 G01 NASHVILLE	74	56	74	.12	12	94
TENNESSEE	44 2540019 G01 NASHVILLE	74	56	112	.13	13	94
TENNESSEE	44 2540020 G01 NASHVILLE	74	52	37	.10	10	94
TENNESSEE	44 3320007 F01 SUMNER CO	74	56	58	.25	25	94
209 WESTERN TENNESSEE						AS OF SEPTEMBER 27, 1975	
TENNESSEE	44 0280001 F01 CAMDEN	74	46	43		14?	94
210 ABILENE-WICHITA FALLS						AS OF SEPTEMBER 27, 1975	
TEXAS	45 5560002 P01 WICHITA FALLS	74	29	75	.31	31	84
211 AMARILLO-LUBBOCK						AS OF SEPTEMBER 27, 1975	
TEXAS	45 0070002 P01 AMARILLO	74	22	70		*****?	84
TEXAS	45 3340001 P01 LUBBOCK	74	23	70	.32	32	84
212 AUSTIN-WACO						AS OF SEPTEMBER 27, 1975	
TEXAS	45 0220010 P01 AUSTIN	74	23	112		*****?	84
TEXAS	45 0220012 F01 AUSTIN	74	2,686	40			14
214 CORPUS CHRISTI-VICTORIA						AS OF SEPTEMBER 27, 1975	
TEXAS	45 1150001 P01 CORPUS CHRISTI	74	24	97		*****?	64
TEXAS	45 1150019 F01 CORPUS CHRISTI	74	2,751	79			14
215 METROPOLITAN DALLAS-FORT WORTH						AS OF SEPTEMBER 27, 1975	
TEXAS	45 1310002 P01 DALLAS	74	28	114	.52	52	84
TEXAS	45 1310045 F01 DALLAS	74	2,249	96			14
216 METROPOLITAN HOUSTON-GALVESTON						AS OF SEPTEMBER 30, 1975	
TEXAS	45 2330024 F01 HARRIS CO	74	1,250	61			14
TEXAS	45 2560001 P01 HOUSTON	74	28	123	.68	68	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	A N N U A L RATIO TO ANN. STD	A N N U A L ARITH. MEAN UG/CU.M.	METH
216 METROPOLITAN HOUSTON-GALVESTON		CONTINUED				AS OF SEPTEMBER 30, 1975	
TEXAS	45 2560034 F01 HOUSTON	74	2,779	85			14
TEXAS	45 3530001 P03 MATAGORDA CO	74	25	87	.19	19	84
TEXAS	45 4040002 P01 PASADENA	74	23	105	.50	50	84
217 METROPOLITAN SAN ANTONIO						AS OF SEPTEMBER 27, 1975	
TEXAS	45 4570035 P01 SAN ANTONIO	74	27	93	.53	53	84
TEXAS	45 4570036 F01 SAN ANTONIO	74	1,731	52			14
218 MIDLAND-ODESSA-SAN ANGELO						AS OF SEPTEMBER 27, 1975	
TEXAS	45 5200001 P03 TOM GREEN CO	74	24	74		*****?	84
220 WASATCH FRONT						AS OF SEPTEMBER 30, 1975	
UTAH	46 0040001 F01 BOUNTIFUL	74	2,105	107			14
UTAH	46 0520001 F02 MAGNA	74	2,081	110			14
UTAH	46 0680001 F01 OGDEN	74	2,133	457			11
UTAH	46 0800001 F01 PROVO	74	2,054	877			11
UTAH	46 0920001 A05 SALT LAKE CITY	74	7,782	195	.67	67	14
UTAH	46 0920001 F01 SALT LAKE CITY	74	1,824	498			14
UTAH	46 0920001 P01 SALT LAKE CITY	74	25	118		*****?	84
UTAH	46 0920001 P01 SALT LAKE CITY	74	22	94		54?	94
223 HAMPTON ROADS						AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2120001 P01 NEWPORT NEWS	74	7	36			94
VIRGINIA	48 2140001 P01 NORFOLK	74	18	235		43?	94
VIRGINIA	48 2440001 P01 PORTSMOUTH	74	22	87		41?	94
225 STATE CAPITAL						AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2660002 H01 RICHMOND	74	106	122		*****?	96
VIRGINIA	48 2660013 H01 RICHMOND	74	7	95			96
VIRGINIA	48 2660014 H01 RICHMOND	74	7	71			96
VIRGINIA	48 2660016 H01 RICHMOND	74	9	54			96
VIRGINIA	48 2660019 H01 RICHMOND	74	10	86			96
226 VALLEY OF VIRGINIA						AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 2800001 G01 SALEM	74	141	197		32?	94
VIRGINIA	48 2800003 G01 SALEM	74	98	221		102?	94

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
226 VALLEY OF VIRGINIA		CONTINUED				AS OF SEPTEMBER 27, 1975	
VIRGINIA	48 3220002 G01 VINTON	74	46	276		46?	94
229 PUGET SOUND						AS OF SEPTEMBER 27, 1975	
WASHINGTON	49 0980002 P03 KING CO	74	8	111			84
WASHINGTON	49 0980002 P03 KING CO	74	20	80		49?	94
WASHINGTON	49 1840001 P01 SEATTLE	74	7	155			84
WASHINGTON	49 1840001 P01 SEATTLE	74	21	155		94?	94
WASHINGTON	49 2140001 P01 TACOMA	74	20	111		87?	94
WASHINGTON	49 2140001 P01 TACOMA	74	8	123			84
237 LAKE MICHIGAN						AS OF SEPTEMBER 27, 1975	
WISCONSIN	51 0780001 P03 DOOR CO	74	10	74			84
WISCONSIN	51 2560005 F01 OSHKOSH	74	13	38			84
WISCONSIN	51 2560006 F01 OSHKOSH	74	10	81			84
238 NORTH CENTRAL WISCONSIN						AS OF SEPTEMBER 27, 1975	
WISCONSIN	51 3860002 F01 WAUSAU	74	49	44		•••••?	84
WISCONSIN	51 3860003 F01 WAUSAU	74	56	42		•••••?	84
239 SOUTHEASTERN WISCONSIN						AS OF SEPTEMBER 27, 1975	
WISCONSIN	51 2200001 P01 MILWAUKEE	74	21	188		•••••?	84
240 SOUTHERN WISCONSIN						AS OF SEPTEMBER 27, 1975	
WISCONSIN	51 1860001 P01 MADISON	74	23	188	.64	64	84
241 CASPER						AS OF SEPTEMBER 27, 1975	
WYOMING	52 0120001 P01 CASPER	74	22	40		12?	94
WYOMING	52 0120001 P01 CASPER	74	24	103		•••••?	84
243 WYOMING						AS OF SEPTEMBER 27, 1975	
WEST VIRGINIA	50 0280001 P01 CHARLESTON	74	4	92			94
WEST VIRGINIA	50 0280001 P01 CHARLESTON	74	17	225		•••••?	84
WYOMING	52 0860001 P03 YELLOWSTONE NAT PARK	74	22	15		5?	94
WYOMING	52 0860001 P03 YELLOWSTONE NAT PARK	74	25	15		•••••?	84

Table E-1 (continued). NITROGEN DIOXIDE DATA

METHODS: SALTZMAN COLORIMETRIC-11 AND 12, COULOMETRIC-13, CHEMILUMINESCENCE-14, NASN SODIUM ARSENITE-ORIFICE-84, NASN SODIUM ARSENITE-FRIT-94, TEA METHOD-95, TGS METHOD-96

AIR QUALITY CONTROL REGION		YEAR 19--	NO. OF VALID VALUES	HIGHEST 24-HR VALUE UG/CU.M.	ANNUAL RATIO TO ANN. STD	ANNUAL ARITH. MEAN UG/CU.M.	METH
						AS OF SEPTEMBER 27, 1975	
244 PUERTO RICO							
PUERTO RICO	40 1100002 P01 GUAYANILLA CO	74	22	42		18?	94
PUERTO RICO	40 1920002 P01 PONCE	74	21	42		25?	94
PUERTO RICO	40 2065001 P01 SABANA SECA	74	25	56	.27	27	94
PUERTO RICO	40 2140001 P01 SAN JUAN CO	74	27	84	.39	39	94

APPENDIX F.
NATIONWIDE EMISSIONS, 1970 THROUGH 1974

Table F-1. NATIONWIDE EMISSIONS, 1970

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.8	0.3	6.9	12.9	71.6
Non-highway	0.4	0.4	2.4	1.8	10.7
	1.2 (4.4)	0.7 (2.0)	9.3 (45.6)	14.7 (45.8)	82.3 (76.7)
Fuel combustion	8.3 (30.2)	27.0 (78.7)	10.1 (49.5)	1.6 (5.0)	1.1 (1.0)
Industrial processes					
Food products	2.2	0	0	0	0
Wood products	0.6	0.1	0	0	1.0
Chemicals	0.3	0.8	0.2	1.9	4.4
Petroleum refining	0.1	0.8	0.4	0.9	2.4
Mineral products	9.6	0	0	0	0
Metals	2.9	4.7	0	0.1	4.0
	15.7 (57.1)	6.4 (18.7)	0.6 (2.9)	2.9 (9.0)	11.8 (11.0)
Solid waste	1.1 (4.0)	0.1 (0.3)	0.3 (1.5)	1.4 (4.4)	5.5 (5.1)
Miscellaneous					
Forest wildfires	0.5	0	0.1	0.7	3.9
Forest managed burning	0.2	0	0	0.2	0.6
Agricultural burning	0.3	0	0	0.3	1.6
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	5.8	0
Oil and gas production/ marketing	0	0	0	4.3	0
	1.2 (4.3)	0.1 (0.3)	0.1 (0.5)	11.5 (35.8)	6.6 (6.2)
Total	27.5 (100.0)	34.3 (100.0)	20.4 (100.0)	32.1 (100.0)	107.3 (100.0)

Table F-2. NATIONWIDE EMISSIONS, 1971

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.8	0.3	7.4	12.5	70.4
Non-highway	0.4	0.4	2.4	1.8	10.5
	1.2 (4.8)	0.7 (2.1)	9.8 (47.1)	14.3 (45.5)	80.9 (77.1)
Fuel combustion	7.5 (29.7)	26.7 (79.7)	10.1 (48.5)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.5	0	0	0	0
Wood products	0.6	0.1	0	0	1.0
Chemicals	0.3	0.8	0.2	1.7	4.4
Petroleum refining	0.1	0.9	0.4	0.9	2.5
Mineral products	8.6	0	0	0	0
Metals	2.4	4.2	0	0.1	3.7
	14.5 (57.5)	6.0 (17.9)	0.6 (2.9)	2.7 (8.6)	11.6 (11.1)
Solid waste	0.8 (3.2)	0 (0)	0.2 (1.0)	1.0 (3.2)	3.9 (3.7)
Miscellaneous					
Forest wildfires	0.6	0	0.1	0.9	5.0
Forest managed burning	0.2	0	0	0.2	0.6
Agricultural burning	0.2	0	0	0.3	1.4
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	5.7	0
Oil and gas production/ marketing	0	0	0	4.4	0
	1.2 (4.8)	0.1 (0.3)	0.1 (0.5)	11.7 (37.3)	7.5 (7.1)
Total	25.2 (100.0)	33.5 (100.0)	20.8 (100.0)	31.4 (100.0)	104.9 (100.0)

Table F-3. NATIONWIDE EMISSIONS, 1972

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.3	7.9	12.3	73.0
Non-highway	0.4	0.4	2.6	1.8	10.4
	1.3 (5.6	0.7 (2.1)	10.5 (47.3)	14.1 (45.0)	88.4 (79.5)
Fuel combustion	7.1 (30.6)	25.2 (77.3)	10.8 (48.6)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.2	0	0	0	0
Wood products	0.6	0.1	0	0	1.1
Chemicals	0.3	0.9	0.2	1.8	4.5
Petroleum refining	0.1	0.9	0.4	0.9	2.5
Mineral products	7.6	0	0	0	0
Metals	2.3	4.7	0	0.2	3.9
	13.1 (56.5)	6.6 (20.3)	0.6 (2.7)	2.9 (9.3)	12.0 (11.4)
Solid waste	0.7 (3.0)	0 (0)	0.2 (0.9)	0.8 (2.6)	3.2 (3.1)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.6	3.4
Forest managed burning	0.2	0	0	0.2	0.5
Agricultural burning	0.2	0	0	0.2	0.9
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.0	0
Oil and gas production/ marketing	0	0	0	4.6	0
	1.0 (4.3)	0.1 (0.3)	0.1 (0.5)	11.8 (37.7)	5.3 (5.0)
Total	23.2 (100.0)	32.6 (100.0)	22.2 (100.0)	31.3 (100.0)	104.9 (100.0)

Table F-4. NATIONWIDE EMISSIONS, 1973

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.4	8.3	11.8	69.0
Non-highway	0.4	0.4	2.7	1.9	10.3
	1.3 (6.2)	0.8 (2.4)	11.0 (47.9)	13.7 (43.8)	79.3 (78.6)
Fuel combustion	6.4 (30.5)	25.6 (77.1)	11.2 (48.7)	1.7 (5.4)	1.0 (1.0)
Industrial processes					
Food products	2.0	0	0	0	0
Wood products	0.6	0.1	0	0	1.2
Chemicals	0.2	1.0	0.2	1.9	4.8
Petroleum refining	0.1	0.9	0.4	1.0	2.6
Mineral products	6.7	0	0	0	0
Metals	2.3	4.7	0	0.2	4.4
	11.9 (56.7)	6.7 (20.2)	0.6 (2.6)	3.1 (9.9)	13.0 (12.9)
Solid waste	0.6 (2.8)	0 (0)	0.1 (0.4)	0.7 (2.2)	2.8 (2.8)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.5	3.1
Forest managed burning	0.1	0	0	0.2	0.5
Agricultural burning	0.1	0	0	0.1	0.7
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.3	0
Oil and gas production/ marketing	0	0	0	4.8	0
	0.8 (3.8)	0.1 (0.3)	0.1 (0.4)	12.1 (38.7)	4.8 (4.7)
Total	21.0 (100.0)	33.2 (100.0)	23.0 (100.0)	31.3	100.9 (100.0)

Table F-5. NATIONWIDE EMISSIONS, 1974

Source	Emissions, 10^6 tons/yr and % of total				
	Part.	SO_x	NO_x	HC	CO
Transportation					
Highway	0.9	0.4	8.1	11.0	63.6
Non-highway	0.4	0.4	2.6	1.8	9.9
	1.3 (6.7)	0.8 (2.5)	10.7 (47.6)	12.8 (42.1)	73.5 (77.7)
Fuel combustion	5.9 (30.3)	24.3 (77.4)	11.0 (48.9)	1.7 (5.6)	0.9 (1.0)
Industrial processes					
Food products	2.1	0	0	0	0
Wood products	0.6	0.1	0	0	1.2
Chemicals	0.2	1.0	0.2	1.9	4.8
Petroleum refining	0.1	0.9	0.4	1.0	2.6
Mineral products	6.0	0	0	0	0
Metals	2.0	4.2	0	0.2	4.1
	11.0 (56.4)	6.2 (19.8)	0.6 (2.7)	3.1 (10.2)	12.7 (13.4)
Solid waste	0.5 (2.5)	0 (0)	0.1 (0.4)	0.6 (2.0)	2.4 (2.5)
Miscellaneous					
Forest wildfires	0.4	0	0.1	0.6	3.5
Forest managed burning	0.1	0	0	0.2	0.5
Agricultural burning	0.1	0	0	0.1	0.6
Coal refuse burning	0.1	0.1	0	0.1	0.3
Structural fires	0.1	0	0	0.1	0.2
Organic solvent use	0	0	0	6.4	0
Oil and gas production/ marketing	0	0	0	4.7	0
	0.8 (4.1)	0.1 (0.3)	0.1 (0.4)	12.2 (40.1)	5.1 (5.4)
Total	19.5 (100.0)	31.4 (100.0)	22.5 (100.0)	30.4 (100.0)	94.6 (100.0)